

The logo for Realight, featuring the word "Realight" in a bold, sans-serif font. The "Real" portion is orange, and the "ight" portion is dark blue. The logo is positioned in the upper center of the slide, with a dark grey diagonal shape behind it on the left side.

Realight

OUTDOOR 2

2026/2027

Building Facade Lighting



Point Light Source

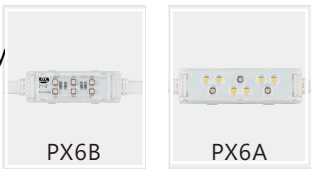
Direct light emission



Diamond face



Linear fixture body



Building Facade Lighting

Linear Light

Direct light emission



sided light mixing



Multi-sided light mixing



Multi-sided light mixing



Wall washer



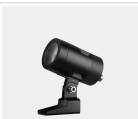
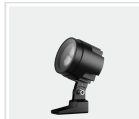
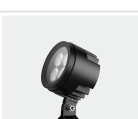
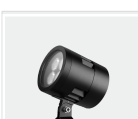
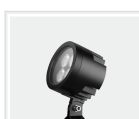
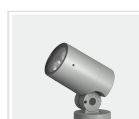
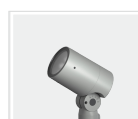
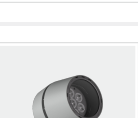
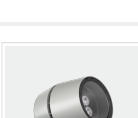
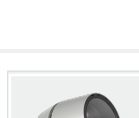
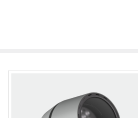
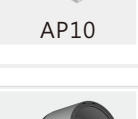
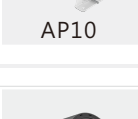
Wall washer

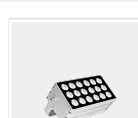
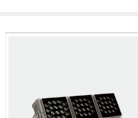
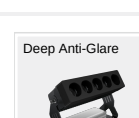
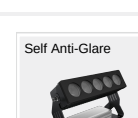
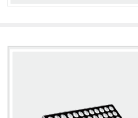
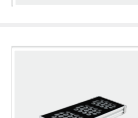
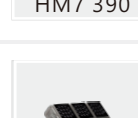
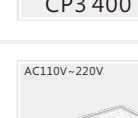
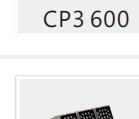
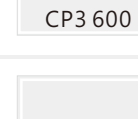
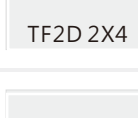
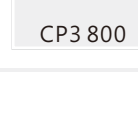
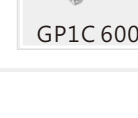


White light

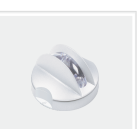


Color light

Point Light Source						
Round shape						
	SA-H220	SA-H221	SA-H320	SA-H320C	SA-H321	SA-H321C
9W-20W						
	SA-D310	SA-D330	SA-D410	SA-D430		
						
	SA-H520	SA-H520C	SA-H521	SA-H521C	SA-D510	SA-D530
30W-60W						
	SA-D710	SA-D730				
						
	SA-A310	SA-A320	SA-A330			
						
	SA-H720	SA-H720C	SA-H721	SA-H721C		
70W-100W						
	AP10	AP10	AP10A	AP10A	SA-A510	SA-A520
						
	SA-A530					
150W						
	SA-A710	SA-A720				

Point Light Source					
Square					
	AF1B	AF2A	TF1D 1X1	TF1K 1X1	HM7 150
4W-36W					
	TF1D 1X2	TF1K 1X2	CP3 200	CP3 200	
52W-60W					
	TF1D 1X3	TF1K 1X3	HM7 270	TF1A	TF1A
72W-100W					
	TF2D 2X2	TF1K 1X4	HM7 390	CP3 400	CP3 400
					
	HM7 510	CP5	TF2D 2X3	CP3 600	CP3 600
100W-200W					
	CP3 800	CP3 800	CP3 800	TF3D 3X3	GP1C 600
210W-300W					
	TF2D 2X4	CP3 800	CP3 800	TF3D 3X4	GP1C 800
300W-400W					
	GP1D				
≥500W					

Landscape Lighting

Wall sconce						
Wall sconce	Unidirectional lighting	Up-down light				
						
	WR2A	WR2A	CS1A			
In-ground light						
	GR1A	GR2D	GR3B	GR4B	GR6A	GR7
						
	GR6B					
Tile type						
Tile type						
	TA1C	TA1D				
Window sill type						
	CS7A	CS9	CS9A			

Control System and Others

Control System		
		
GC MASTER	RTP-S1500	DMX-S800 DMX-S800C
		
DMX-S8	DCS-401A	DCS-401C

PX5C

I-PIXEL SERIES PX5C



ICON

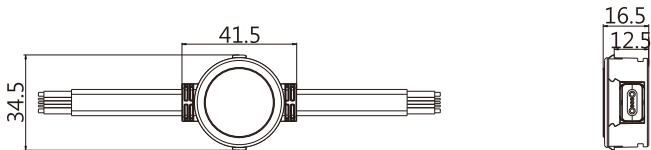


Performance Features

- Small-size single-pixel LED lights, suitable for forming high-pixel-density LED pixel arrays. They are commonly used in architectural media, large-scale urban landscapes, urban lighting, and other applications.
- The lights are fully encapsulated with polymer silicone for waterproofing and anti-static protection, with a protection rating of IP66.
- Up to 60 lights can be connected in one string (within 30 meters), offering flexible application without limitations from space size, shape, or area.
- Powered by DC12V to ensure efficient power and signal transmission with low line loss.
- Constant-current drive with built-in PWM gray-scale control, supporting 256 or 65536 gray levels.

Product Dimension Drawing

Unit:mm

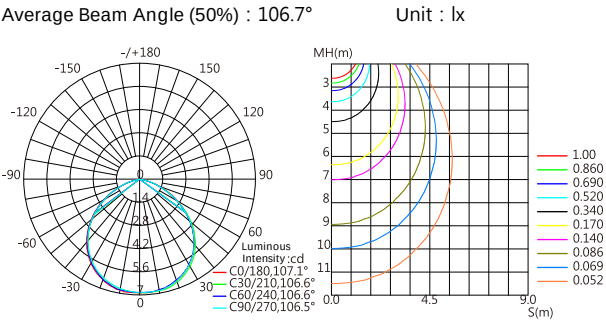


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications:SMD 3535
- Beam Angle(50%):110°



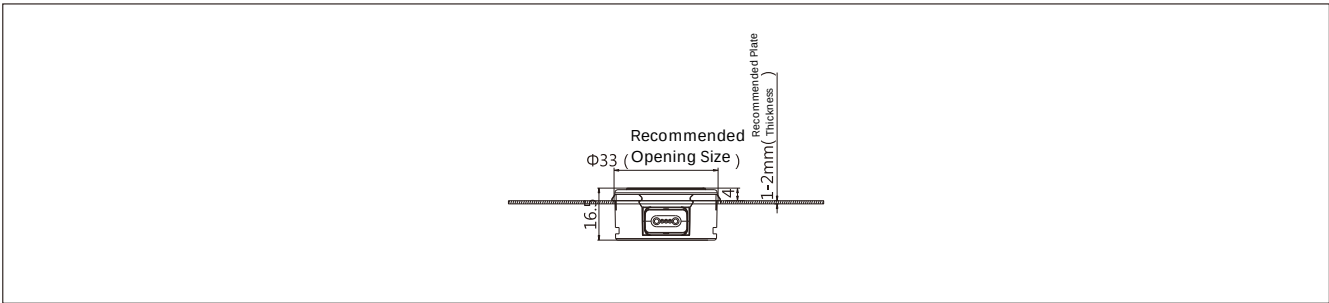
Note: Test data is measured with PX5C-W0033-0003CTA-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM SMD	
Number of LEDs	3	
System Power Consumption (MAX,±10%)	0.9W(Single Color)	0.8W(RGB)
Luminous Efficacy	69 lm/W	35 lm/W
Gray Scale Level	65536	
Beam Angle	≥110°	
Power Supply Type	DC12V	
Operating Environment Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	PC(Diffusion)	
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable	
Dimensions (Excluding Bracket)	41.5*34.5*16.5mm	
Weight	20g	
Number of Pixels	1	
Control Type	DMX512	
Protection Grade	IP 66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	62 lm	-
RGB	-	28 lm

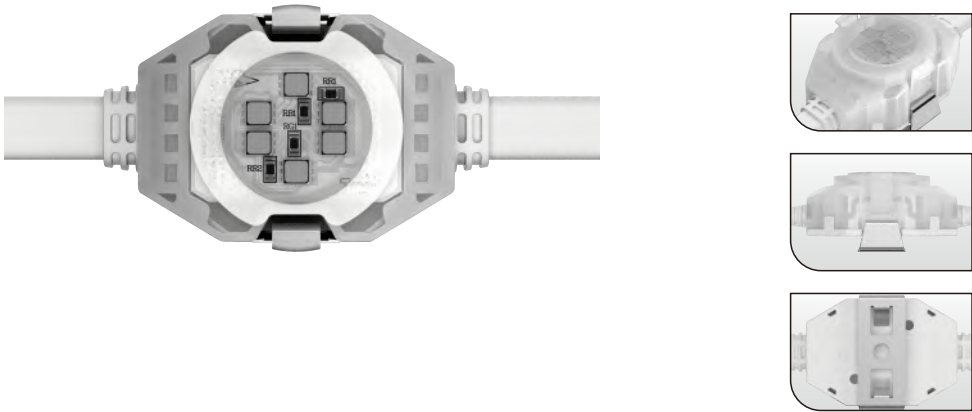
Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm



PX3E

I-PIXEL SERIES PX3E



ICON

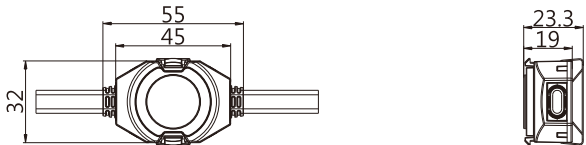


Performance Features

- Small single-pixel LED lights, ideal for constructing high-pixel-density LED pixel arrays.
- Widely applied in architectural media, large-scale urban landscapes and urban lighting projects.
- The product is fully potted with polymer silicone for waterproof and anti-static performance, reaching IP66 protection rating.
- Features PC housing with high light transmittance; the color of the cover is customizable.
- Maximum power series connection: 50 PCS (within 30 meters); signal series transmission distance: 100 meters.
- Powered by DC24V to ensure efficient power and signal transmission with low line loss. Adopts constant current drive with built-in PWM grayscale control, supporting grayscale levels of 256/65536.

Product Dimension Drawing

Unit:mm

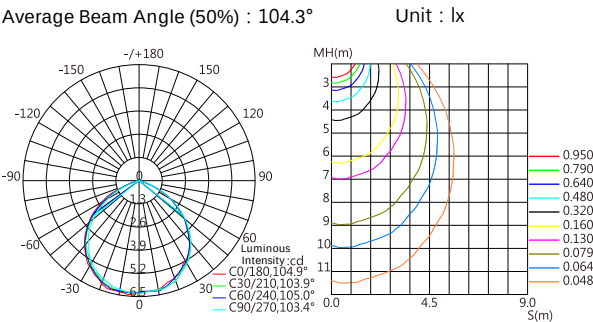


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications:SMD 3535
- Beam Angle(50%):110°

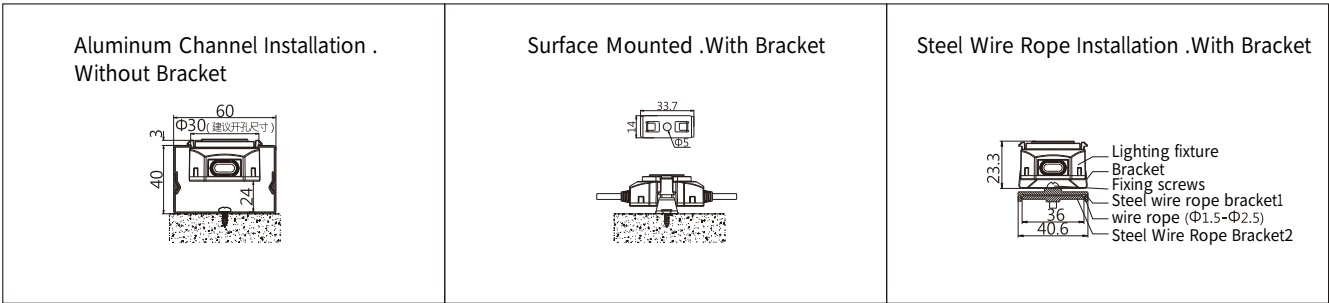


Note: Test data is measured with PX3E-W0045-0003CTA-00.
Test data may vary for different lamp specifications.

LED Brand	CREE / OSRAM / LUMILEDS SMD							
Number of LEDs	3			4 (RGBW 4in1)	6			6 (3RGB+3W)
System Power Consumption (MAX, ±10%)	1.5W (monochrome)	1.5W (RGB)	1.5W (RGBW 4in1)	1.5W	1.5W (monochrome)	1.5W (RGB)	2W (RGBW 4in1)	1.5W
Light Effect (lm/W)	36	21	47	42	72	21	40	23
Gray Scale Level	65536							
Beam Angle	≥110°							
Power Supply Type	DC24V			DC24V	DC24V			DC12V
Operating Environment Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)							
Material (Main Body)	PC outer cover							
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable							
Dimensions (Excluding Bracket)	45*32*23.3mm							
Weight	80g							
Number of Pixels	1							
Control Type	DMX512							
Protection Grade	IP 66							
Service Life	≥50000 Hours							
Operating Environment	Outdoor							
Light Source Color	Luminous Flux							
3000K	54 lm			-	108 lm			-
RGB	32 lm			-	32 lm			-
RGBW	70 lm			63 lm	80 lm			53 lm

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

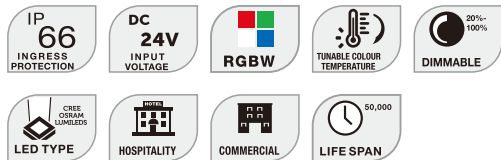


PX2E

I-PIXEL SERIES PX2E



ICON



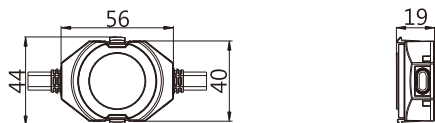
Performance Features

- Small-size single-pixel LED lights, suitable for forming high-pixel-density LED pixel arrays.
- Commonly used in architectural media, large-scale urban landscape and urban lighting projects.
- The whole unit is potted with polymer silicone material for waterproofing and anti-static protection, with a protection grade of IP66.
- PC housing with high light transmittance; the faceplate color is customizable.
- Maximum series connection quantity: 50 PCS (within 30 meters) for power supply; signal series transmission distance: 100 meters.
- Optional functions: EMC (Electromagnetic Compatibility); standard RDM bidirectional feedback; low-brightness anti-flicker function; GAMMA correction.
- Powered by DC24V to ensure efficient power and signal transmission with low line loss. Constant current drive with built-in PWM gray scale control, providing gray scale levels of 256/65536.

Product Dimension Drawing

Unit:mm

- Without bracket

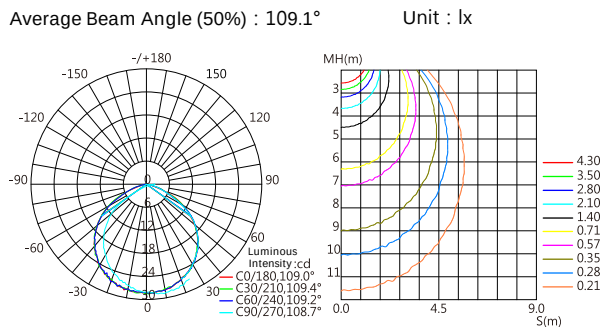


Beam Angle Diagram



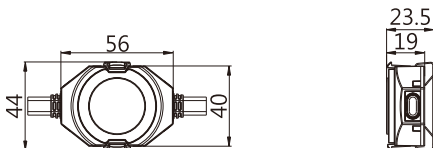
Light Distribution / Isolux Curve Diagram

- Light Source Specifications: SMD 3535+SMD 2835
- Beam Angle(50%):110°



Note: Test data is measured with PX2E-W0056-0009XTX-00. Test data may vary for different lamp specifications.

- With bracket

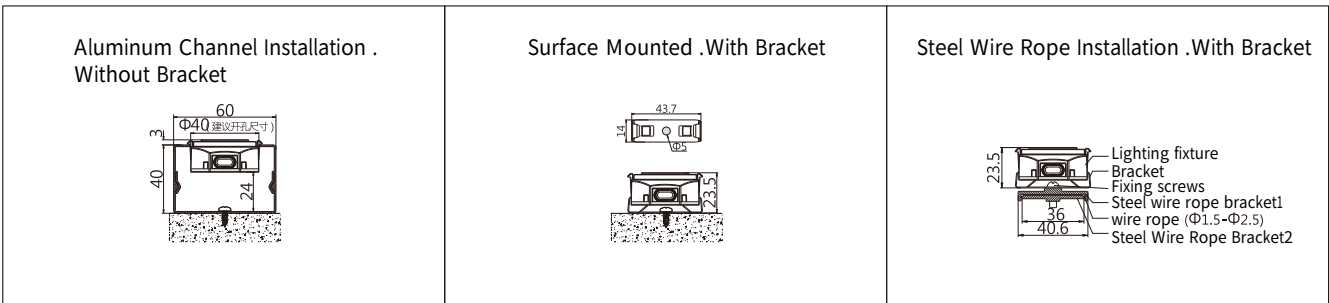


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD													
Number of LEDs	3		4			5		6			9		12	
System Power Consumption (MAX, ±10%)	1.4W (Single color)	1.7W _(RGB)	1.4W (Single color)	1.7W _(RGB)	3.1W _(RGB+W)	1.4W (Single color)	1.7W _(RGB)	1.4W (Single color)	1.7W _(RGB)	3.1W _(RGB+W)	2.9W (Single color)	3.1W _(RGB+W)	2.9W (Single color)	3.3W _(RGB)
Light Effect (lm/W)	39	14	51	18	36	63	36	91	25	35	62	33	59	19
Gray Scale Level	65336													
Beam Angle	≥110°													
Power Supply Type	DC24V													
Operating Environment Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)													
Material (Main Body)	PC outer cover													
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable													
Size	56*44*19mm(Without bracket)/56*44*23.5mm(With bracket)													
Weight	100g													
Number of Pixels	1													
Control Type	DMX512/RDM													
Protection Grade	IP 66													
Service Life	≥50000 Hours													
Operating Environment	Outdoor													
Light Source Color	Luminous Flux													
3000K	54 lm		71 lm			88 lm		127 lm			180 lm		170 lm	
RGB	23 lm		31 lm			62 lm		43 lm			-		62 lm	
RGB+W	-		112 lm (2pcs 3535+2pcs 2835)			-		106 lm (3pcs 3535+3pcs 2835)			102 lm (6pcs 3535+3pcs 2835)		-	

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

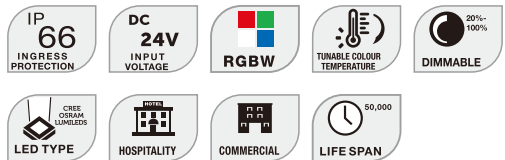


DS1A

DOT SIRIO SERIES DS1A



ICON



Performance Features

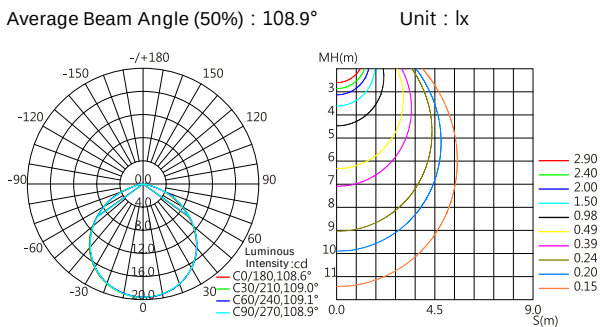
- Small single-pixel LED lights, suitable for forming LED pixel arrays.
 - Commonly used to display video, animation, graphics, text and dynamic lighting color effects.
 - Built-in DC to DC module, DMX control with automatic addressing function, refresh rate up to 60fps.
 - Optional expandable RDM automatic online detection function.
 - Fully isolated design, common-mode transient immunity of 15000V/μs.
 - Powered by DC24V to ensure efficient power and signal transmission with low line loss.
 - Adopts constant current drive with built-in PWM grayscale control, supporting grayscale levels of 256/65536.
- Protection rating reaches IP66.

Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications:CREE SMD 3535
- Beam Angle(50%):110°

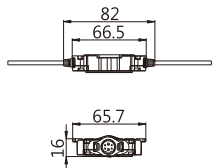


Note: Test data is measured with DS1A-W0067-0009CTA-00.
Test data may vary for different lamp specifications.

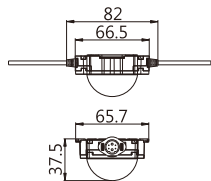
Product Dimension Drawing

Unit:mm

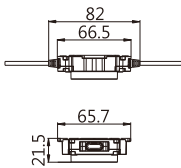
- Flat lens



- Convex lens



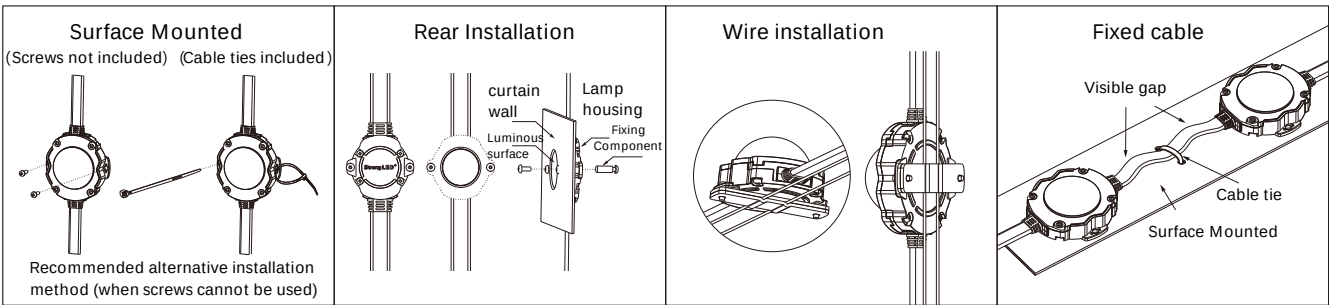
- Raised flat cover(DS1C)



Technical Specifications

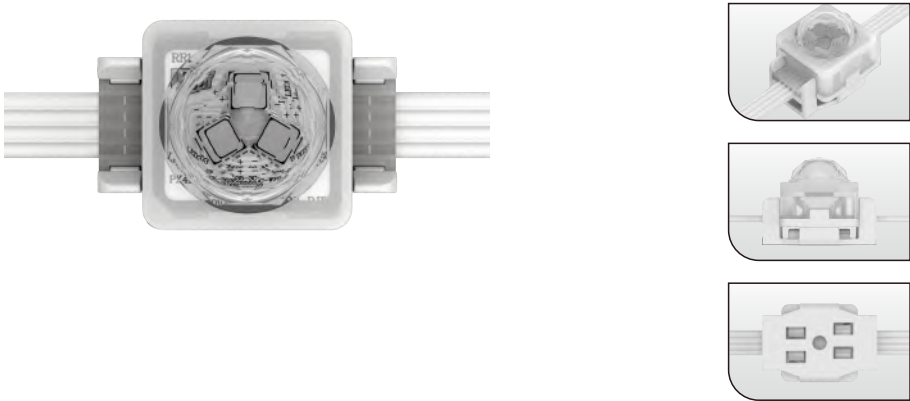
LED Brand	CREE / OSRAM / LUMILEDS							
Number of LEDs	6		9		12			18 (6 pcs each : RGB + 6000K + 3000K)
System Power Consumption (MAX,±10%	1.4W (Single color)	1.7W (RGB)	2.9W (Single color)	3.3W (RGB)	2.9W (Single color)	3.3W (RGB)	3.1W (RGB + W)	4.5W
Light Effect (lm/W)	89 lm/W	24 lm/W	86 lm/W	32 lm/W	87lm/W	24lm/W	35lm/W	58 lm/W
Gray Scale Level	65536							
Beam Angle	≥110°							
Power Supply Type	DC24V							
Operating Environment Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)							
Material (Main Body)	Precision-cast aluminum alloy + PMMA cover (flat / convex, transparent / diffused optional)							
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable							
Dimensions (Excluding Bracket)	66.5*65.7*16mm (Flat cover) /66.5*65.7*37.5mm (Convex cover) /66.5*65.7*21.5mm (DS1C)							
Weight	0.15kg							
Number of Pixels	1		1		1		2	
Control Type	DMX512							
Protection Grade	IP 66							
Service Life	≥50000 Hours							
Operating Environment	Outdoor							
Light Source Color	Luminous Flux							
3000K	125 lm		250 lm		252 lm		-	
RGB	40 lm		105 lm		80 lm		-	
RGB+W	-		-		108 lm		-	
RGB+W +W	-		-		-		260 lm	

Installation Diagram



PX4E

I-PIXEL SERIES PX4E



ICON

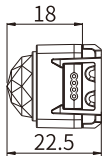
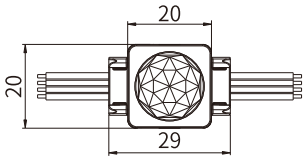


Performance Features

- Medium-size single-pixel LED lights, suitable for forming high-pixel-density LED pixel arrays.
- Commonly used in architectural media, large-scale urban landscape and urban lighting projects.
- Fully potted with polymer silicone material for waterproofing and anti-static protection, with an ingress protection rating of IP66.
- PC housing with high light transmittance. Grayscale level: 256.
- DMX differential transmission.
- Power supply: DC12V, ensuring effective transmission distance for power and signals.
- 40 lights per string for flexible application, without limitations on space size, shape or area.

Product Dimension Drawing

Unit:mm

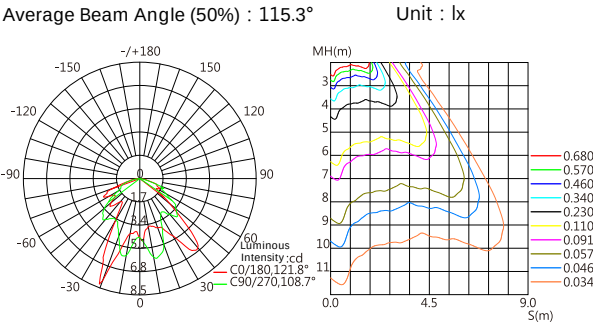


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: SMD 3535
- Beam Angle(50%):120°

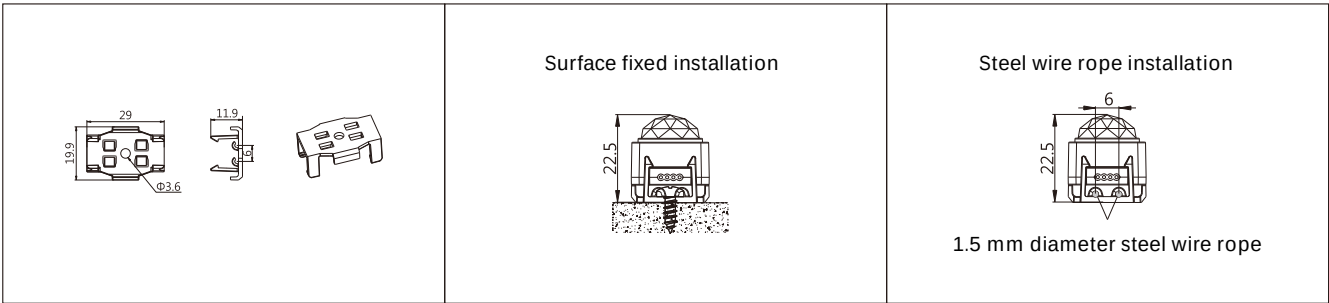


Note: Test data is measured with PX4E-C0020-0003CTA-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD			
Number of LEDs	2		3	
System Power Consumption (MAX,±10%	0.6W (Single color)	0.8W _(RGB)	0.7W (Single color)	0.8W _(RGB)
Light Effect (lm/W)	57 lm/W	15 lm/W	66 lm/W	23 lm/W
Gray Scale Level	65536			
Beam Angle	≥120°			
Power Supply Type	DC12V			
Operating Environment Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	PC+ABS Housing			
Connection Cable Type	Signal / Power: Outdoor special rubber sheathed cable			
Dimensions (Excluding Bracket)	20*20*18mm			
Weight	15g			
Number of Pixels	1			
Control Type	Single wire DMX512			
Protection Grade	IP 66			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	34 lm		46 lm	
RGB	12 lm		18 lm	

Installation Diagram

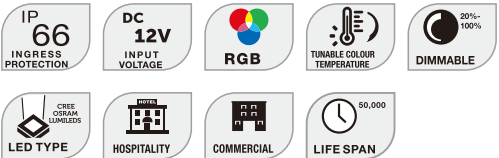


SP1E

SPOT SERIES SP1E



ICON

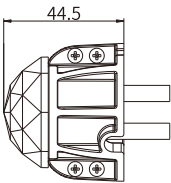
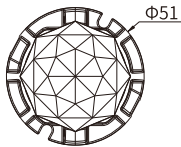


Performance Features

- Small-size, ultra-high brightness single-pixel LED lights, suitable for forming LED pixel arrays with low pixel density.
- They are usually combined with the truss structure of architectural glass curtain walls to display dynamic pattern and color changing effects.
- The lamp features structural waterproofing and anti-static design, with an ingress protection rating of IP66.
- Powered by DC24V to ensure efficient power and signal transmission with low line loss.
- Equipped with constant current drive and built-in PWM grayscale control, supporting grayscale levels of 256/65536.

Product Dimension Drawing

Unit:mm

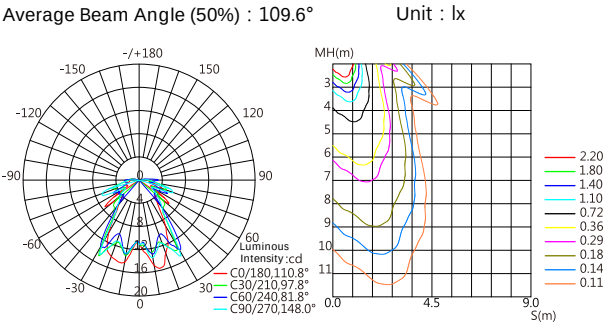


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE SMD 3535
- Beam Angle(50%):110°

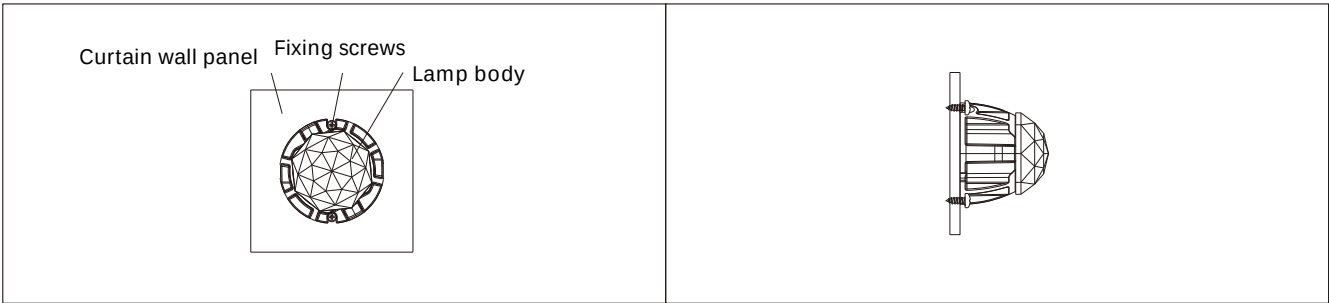


Note: Test data is measured with SP1E-W0051-0006CTA-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD			
Number of LEDs	6		4	
System Power Consumption (MAX,±10%	1.4W (Single color)	1.7W (RGB)	1.4W (Single color)	1.7W (RGB)
Light Effect (lm/W)	91 lm/W	24 lm/W	82 lm/W	19 lm/W
Gray Scale Level	65536			
Beam Angle	≥110°			
Power Supply Type	DC24V			
Operating Environment Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	Precision-cast aluminum alloy + PMMA cover (diamond/arc shape, transparent/diffused optional)			
Connection Cable Type	Signal / Power: Outdoor special rubber sheathed cable			
Dimensions (Excluding Bracket)	Φ51*44.5mm			
Weight	150g			
Number of Pixels	1			
Control Type	DMX512			
Protection Grade	IP 66			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	128 lm		115 lm	
RGB	40 lm		32 lm	

Installation Diagram

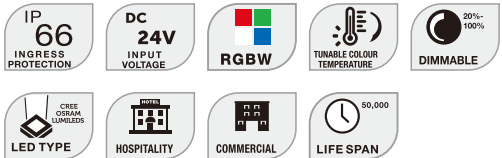


PX1E

I-PIXEL SERIES PX1E



ICON

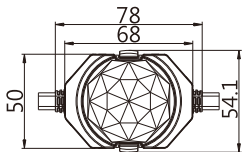


Performance Features

- Small-size single-pixel LED lights, suitable for forming high-pixel-density LED pixel arrays.
- Commonly used in architectural media, large-scale urban landscapes and urban lighting projects.
- Fully potted with polymer silicone material for waterproofing and anti-static protection, with an ingress protection rating of IP66.
- PC housing with high light transmittance; the appearance color of the cover is customizable.
- Maximum series connection quantity of power supply: 50 PCS (within 30 meters).
Signal series transmission distance: 100 meters.
- Powered by DC24V to ensure effective power and signal transmission with low line loss.
- Constant current drive with built-in PWM grayscale control, supporting grayscale levels of 256/65536.

Product Dimension Drawing

Unit:mm

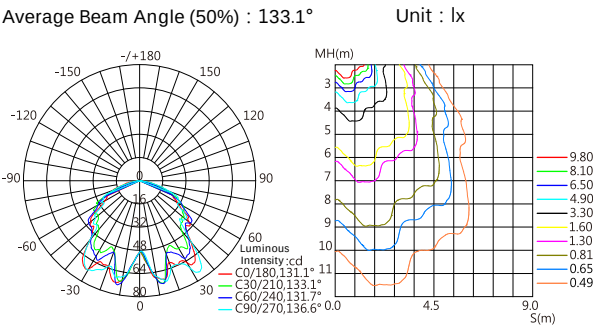


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: SMD 2835
- Beam Angle(50%):120°



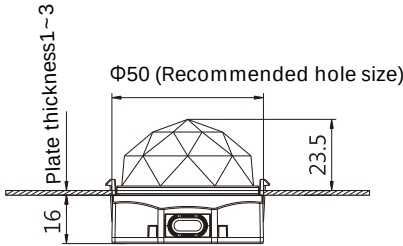
Note: Test data is measured with PX1E-W0068-0012WT0-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD					
Number of LEDs	9			12		
System Power Consumption (MAX, ±10%)	2.9W (Single color)	3.3W _(RGB)	3.1W _(RGB+W)	3.6W (Single color)	3.3W _(RGB)	3.4W _(RGB+W)
Light Effect (lm/W)	33 lm/W	19 lm/W	29 lm/W	44 lm/W	24 lm/W	37 lm/W
Gray Scale Level	65536					
Beam Angle	≥120°					
Power Supply Type	DC24V					
Operating Environment Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	PC Housing					
Connection Cable Type	Signal / Power: Outdoor special rubber sheathed cable					
Dimensions (Excluding Bracket)	68*54.1*41mm					
Weight	120g					
Number of Pixels	1					
Control Type	DMX512					
Protection Grade	IP 66					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	95 lm			157 lm		
RGB	64 lm			80 lm		
RGB+W	90 lm (6pcs 3535+3pcs 2835)			125 lm (6pcs 3535+6pcs 2835)		

Installation Diagram

Unit:mm



SP3B

SPOT SERIES SP3B



ICON



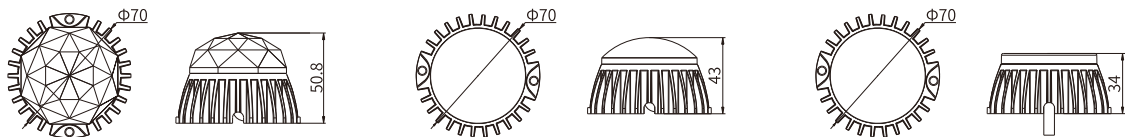
Performance Features

- Small-size, ultra-high brightness single-pixel LED lights, suitable for forming LED pixel arrays with low pixel density.
- They are usually integrated with the truss structure of architectural glass curtain walls to display dynamic patterns and color-changing effects.
- The lamp features structural waterproofing and anti-static design, with an ingress protection rating of IP66.
- The exterior color can be customized to match the curtain wall, allowing the product to blend better into the building.
- Powered by DC24V to ensure efficient power and signal transmission with low line loss.
- Equipped with constant current drive and built-in PWM grayscale control, supporting grayscale levels of 256/65536. The base of SP3B adopts an aluminum alloy structure, while the base of SP3 is made of PPO plastic.

Product Dimension Drawing

Unit:mm

- Diamond-shaped cover
- Arc-shaped cover
- Flat cover

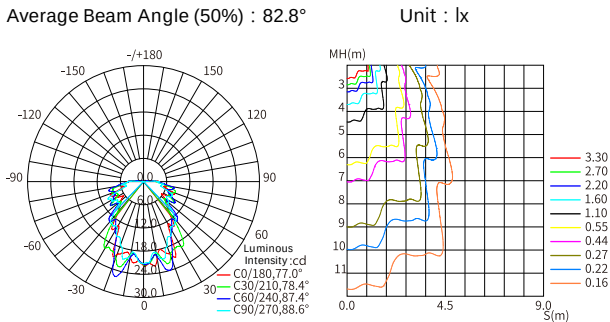


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE SMD 3535
- Beam Angle(50%): 80°



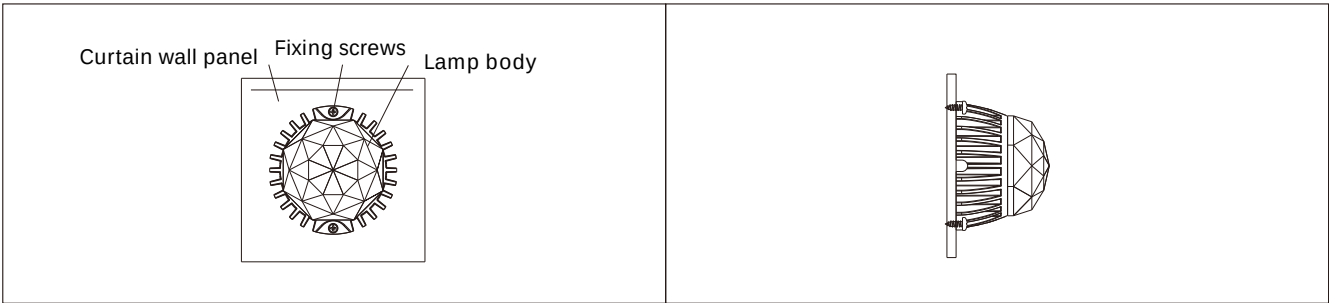
Note: Test data is measured with SP3B-W0070-0012CTA-00. Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD			
Number of LEDs	12		9	
System Power Consumption (MAX,±10%	2.9W (Single color)	3.3W _(RGB)	2.9W (Single color)	3.3W _(RGB)
Light Effect (lm/W)	87 lm/W	23 lm/W	87 lm/W	21 lm/W
Gray Scale Level	65536			
Beam Angle	≥80°			
Power Supply Type	DC24V			
Operating Environment Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	Precision-cast aluminum alloy (SP3B) / PPO plastic (SP3) + PMMA cover (diamond/arc/flat shape, transparent/diffused optional)			
Connection Cable Type	Signal / Power: Outdoor special rubber sheathed cable			
Dimensions (Excluding Bracket)	Ø70×50.8 mm (diamond-shaped cover) / 70×43 mm (arc-shaped cover) / 70×34 mm (flat cover)			
Weight	0.32kg (SP3B) / 0.13kg (SP3)			
Number of Pixels	1			
Control Type	DMX512			
Protection Grade	IP 66			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	253 lm		253 lm	
RGB	75 lm		68 lm	

Installation Diagram

Unit:mm



SP5D

SPOT SERIES SP5D



ICON

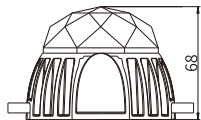


Performance Features

- Small-size, ultra-high brightness single-pixel LED lights, suitable for forming LED pixel arrays with low pixel density. They are usually combined with the truss structure of architectural glass curtain walls to display patterns and color-changing effects.
- The housing is die-cast from aluminum alloy, with anti-corrosion treatment of plastic spraying or anodizing on the surface. Diamond-shaped transparent cover and diamond-shaped diffused cover are available.
- The lamp features structural waterproofing and anti-static design, with an ingress protection rating of IP66.
- Its appearance can be customized according to the color of the curtain wall for better integration into the building. Powered by DC24V to ensure effective transmission of power and signals with low line loss. Equipped with constant current drive and built-in PWM rayscale control, supporting grayscale levels of 256/65536.

Product Dimension Drawing

Unit:mm

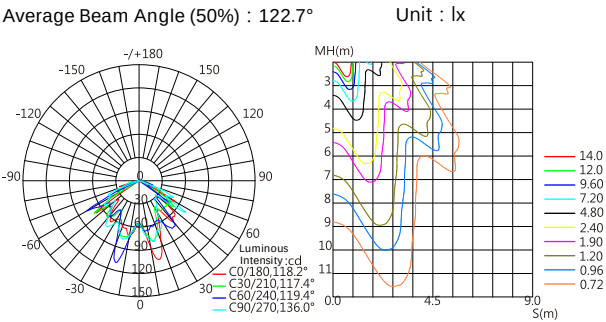


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE XP-E2
- Beam Angle(50%): 120°



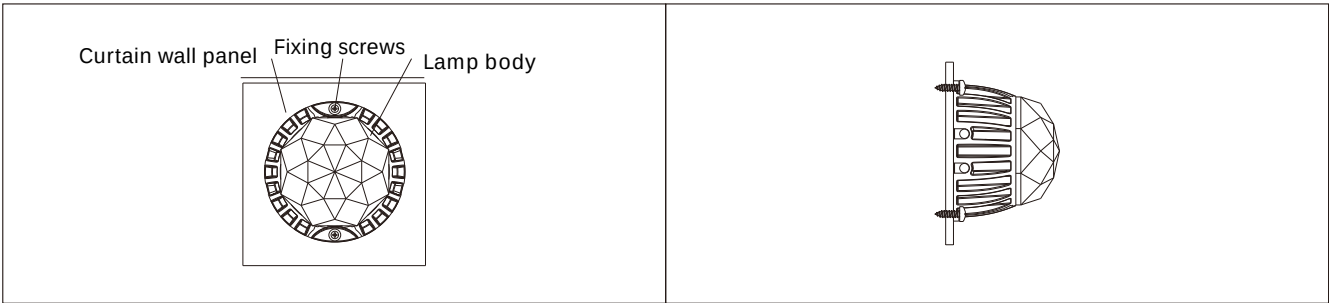
Note: Test data is measured with SP5D-W0090-0003CHX-00. Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS	
Number of LEDs	3 (1W 350mA)	3 (2W 500mA)
System Power Consumption (MAX,±10%	3.6W	5.4W
Light Effect (lm/W)	76 lm/W	67 lm/W
Gray Scale Level	65536	
Beam Angle	≥120°	
Power Supply Type	DC24V	
Operating Environment Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	Precision-cast aluminum alloy + PMMA cover (transparent / diffused optional)	
Connection Cable Type	Signal / Power: Outdoor special rubber sheathed cable	
Dimensions (Excluding Bracket)	Φ90*68mm	
Weight	0.45kg	
Number of Pixels	1	
Control Type	DMX512	
Protection Grade	IP 66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	273 lm	362 lm

Installation Diagram

Unit:mm



SP5B

SPOT SERIES SP5B



ICON

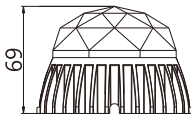
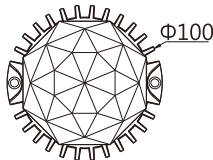


Performance Features

- Small-size, ultra-high brightness single-pixel LED lights are suitable for forming LED pixel arrays with low pixel density.
- They are usually used in combination with the truss structure of architectural glass curtain walls to display patterns and color-changing effects.
- The lamp features structural waterproofing and anti-static design, with an ingress protection rating of IP66.
- Its appearance can be customized according to the curtain wall color for better integration into the building.
- Powered by DC24V, it ensures effective transmission of power and signals with low line loss. It adopts constant current drive with built-in PWM grayscale control, supporting grayscale levels of 256/65536.

Product Dimension Drawing

Unit:mm

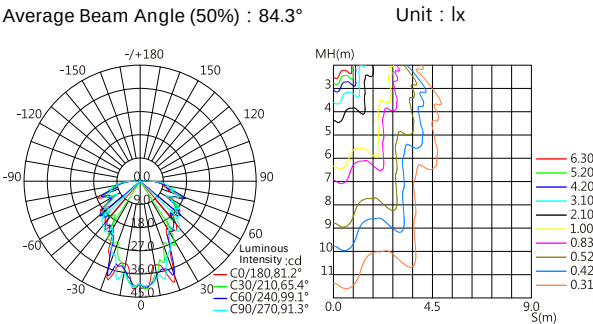


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE SMD 3535
- Beam Angle(50%): 80°



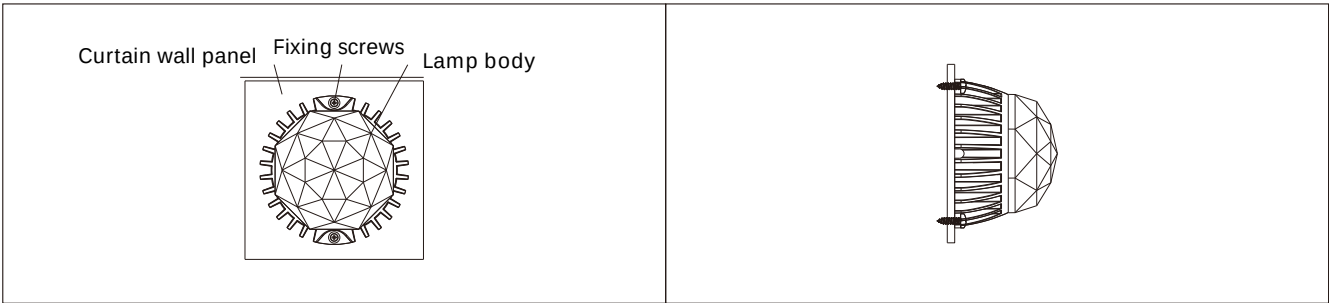
Note: Test data is measured with SP5B-W0100-0018CTA-00. Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD			
Number of LEDs	24		18	
System Power Consumption (MAX,±10%	5.8W (Single color)	6.6W (RGB)	4.3W (Single color)	5W (RGB)
Light Effect (lm/W)	92 lm/W	31 lm/W	92 lm/W	29 lm/W
Gray Scale Level	65536			
Beam Angle	≥80°			
Power Supply Type	DC24V			
Operating Environment Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	Precision-cast aluminum alloy + PMMA cover (diamond/arc shape, transparent/diffused optional)			
Connection Cable Type	Signal / Power: Outdoor special rubber sheathed cable			
Dimensions (Excluding Bracket)	Φ100*69mm			
Weight	0.46kg			
Number of Pixels	1			
Control Type	DMX512			
Protection Grade	IP 66			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	535 lm		397 lm	
RGB	205 lm		144 lm	

Installation Diagram

Unit:mm

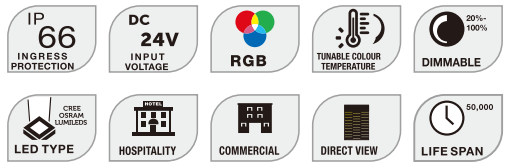


SP7D

视波特系列像素灯
SPOT SERIES SP7D



ICON

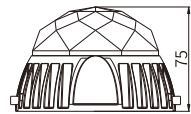
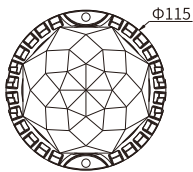


Performance Features

- Small-size ultra-high brightness single-pixel LED lights are suitable for forming LED pixel arrays with low pixel density.
- They are usually integrated with the truss structure of architectural glass curtain walls to display patterns and color-changing effects.
- The housing is die-cast from aluminum alloy with anti-corrosion treatment of plastic spraying or anodizing on the surface.
- Diamond-shaped transparent cover and diamond-shaped diffused cover are available.
- The luminaire features structural waterproofing and anti-static design, with an ingress protection rating of IP66.
- The appearance can be customized to match the curtain wall color, allowing the product to blend better into the building.
- Powered by DC 24V, it ensures efficient power and signal transmission with low line loss.
- It adopts constant current drive with built-in PWM gray scale control, supporting gray scale levels of 256/65536.

Product Dimension Drawing

Unit:mm

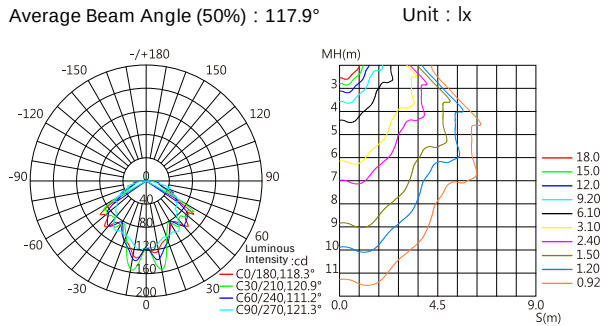


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE XP-E2
- Beam Angle(50%): 120°



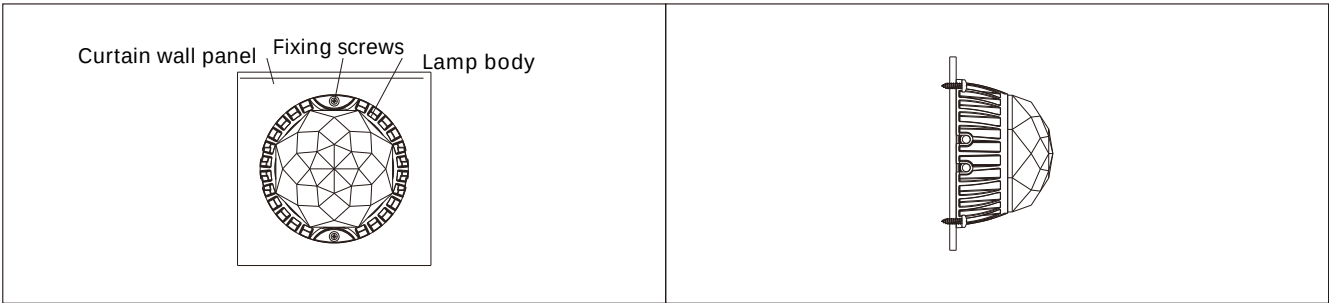
Note: Test data is measured with SP7D-W0115-0006CHX-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS	
Number of LEDs	6 (1W 350mA)	6 (2W 500mA)
System Power Consumption (MAX, ±10%)	7.2W	10.8W
Light Effect (lm/W)	78 lm/W	80 lm/W
Gray Scale Level	65536	
Beam Angle	≥120°	
Power Supply Type	DC24V	
Operating Environment Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	Precision-cast aluminum alloy + PMMA cover (transparent / diffused optional)	
Connection Cable Type	Signal / Power: Outdoor special rubber sheathed cable	
Dimensions (Excluding Bracket)	Φ115*75mm	
Weight	0.6kg	
Number of Pixels	1	
Control Type	DMX512	
Protection Grade	IP 66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	560 lm Ra 80	864 lm Ra 80

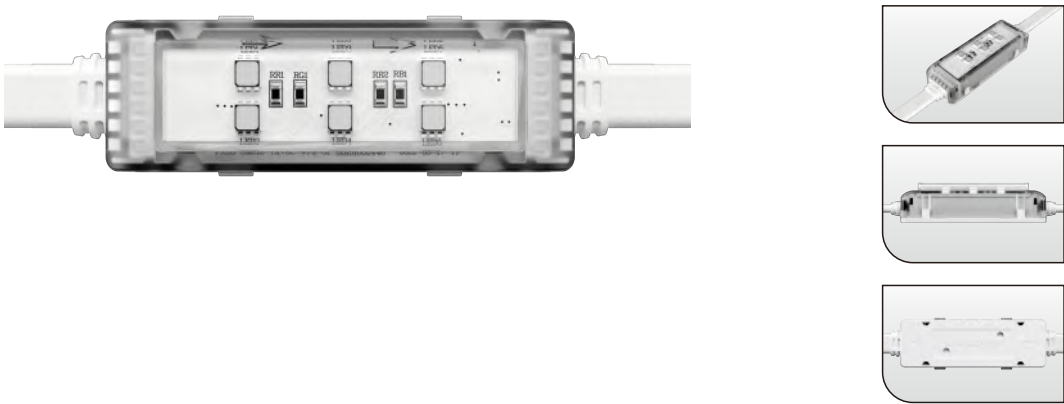
Installation Diagram

Unit:mm



PX6B

I-PIXEL SERIES PX6B



ICON



Performance Features

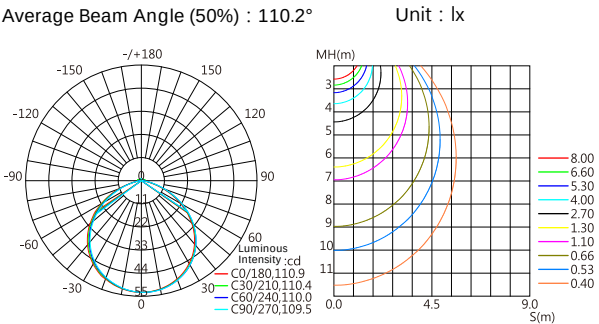
- Small single-pixel LED lights, suitable for forming high-pixel-density LED pixel arrays. Commonly used in architectural media, large-scale urban landscapes, urban lighting projects, etc.
- Potted and sealed with polymer silicone material for overall waterproofing and anti-static protection, with a protection rating of IP66.
- Powered by DC24V to ensure efficient power and signal transmission with low line loss.
- Constant-current drive with built-in PWM gray scale control, supporting gray scale levels of 256/65536.

Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

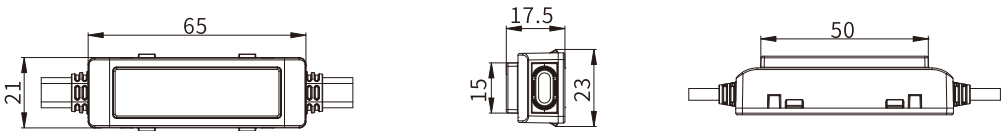
- Light Source Specifications: SMD 3535
- Beam Angle(50%): 110°



Note: Test data is measured with PX6B-W0065-0006CTA-00. Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit:mm

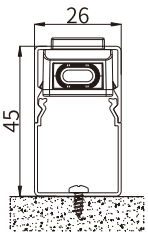


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD		
Number of LEDs	6		
System Power Consumption (MAX, ±10%)	1.4W (Single color)	1.7W _(RGB)	3.1W _(RGB+W)
Light Effect (lm/W)	99 lm/W	24 lm/W	24 lm/W
Gray Scale Level	65536		
Beam Angle	≥ 110°		
Power Supply Type	DC24V		
Operating Environment Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	PC housing (transparent)		
Connection Cable Type	Signal / Power: Outdoor special rubber sheathed cable		
Dimensions (Excluding Bracket)	65*23*17.5mm		
Weight	40g		
Number of Pixels	1		
Control Type	DMX512		
Protection Grade	IP 66		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	138 lm		
RGB	40 lm		
RGB+W	74 lm _(3 RGB+ 3 W)		

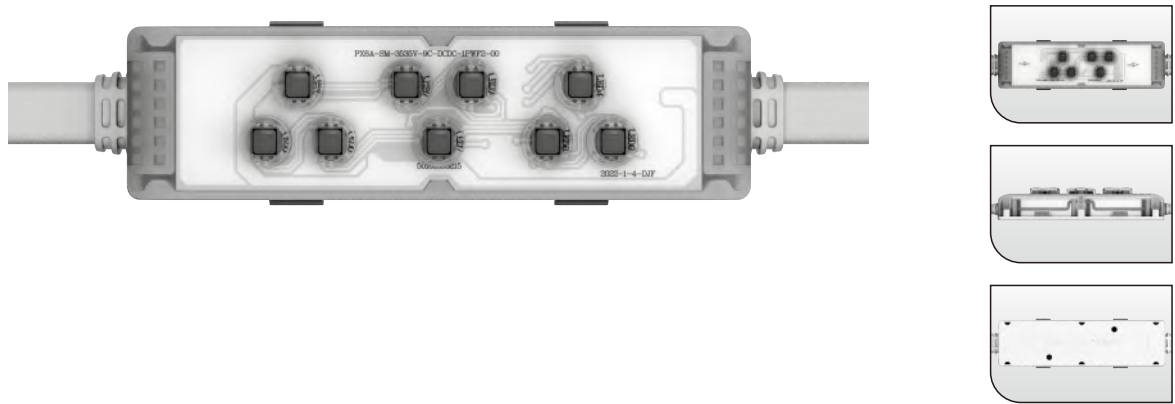
Installation Diagram

Unit:mm

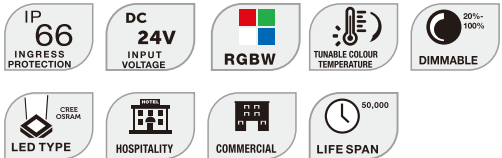


PX6A

I-PIXEL SERIES PX6A



ICON



Performance Features

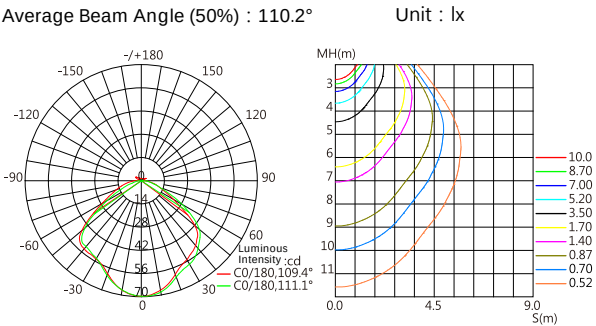
- Small single-pixel LED lights are suitable for forming high-pixel-density LED pixel arrays, and are widely used in architectural media, large-scale urban landscapes and urban lighting projects.
- The product is fully potted with polymer silicone material for waterproof and anti-static performance, with an ingress protection rating of IP66.
- Powered by DC 24V, it ensures reliable power and signal transmission with low line loss.
- It adopts constant current drive with built-in PWM grayscale control, supporting grayscale levels of 256/65536.

Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

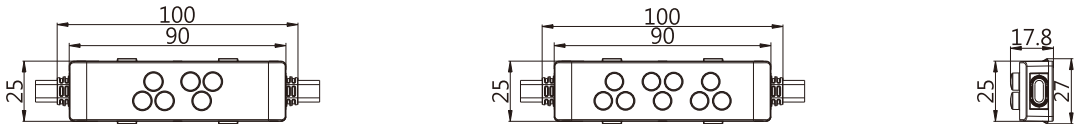
- Light Source Specifications: SMD 3535+SMD 2835
- Beam Angle(50%): 120°



Note: Test data is measured with PX6A-W0090-0006XTX-00. Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit:mm

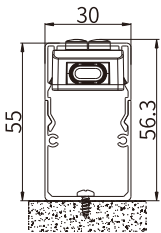


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD						
Number of LEDs	6			9			
System Power Consumption (MAX,±10%)	1.7W _(RGB)	3.1W _(RGB+W)	4.5W _(RGB+W+WW)	2.9W _(Single color)	3.3W _(RGB)	3.1W _(RGB+W)	4.5W _(RGB+W+WW)
Light Effect (lm/W)	25 lm/W	31 lm/W	14 lm/W	74 lm/W	29 lm/W	36 lm/W	23 lm/W
Gray Scale Level	65536						
Beam Angle	≥120°						
Power Supply Type	DC24V						
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)						
Material (Main Body)	PC housing (transparent)						
Connection Cable Type	Signal / Power: Outdoor special rubber sheathed cable						
Dimensions (Excluding Bracket)	90*27*17.8mm						
Weight	100g						
Number of Pixels	1						
Control Type	DMX512						
Protection Grade	IP 66						
Service Life	≥50000 Hours						
Operating Environment	Outdoor						
Light Source Color	Luminous Flux						
3000K	-			214 lm			
RGB	42 lm			96 lm			
RGB+W	96 lm _(4 RGB+2 W)			112 lm _(6 RGB+3 W)			
RGB+W+WW	65 lm _(4 RGB+1 WW+1 W)			103 lm _(3 RGB+3 WW+3 W)			

Installation Diagram

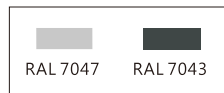
Unit:mm



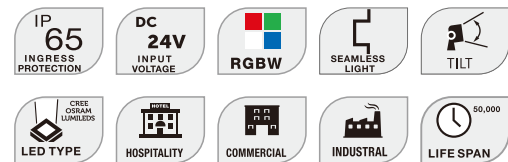
CV3B

思域系列线条灯
I-CITY VISION SERIES CV3B

End cap color optional from color swatch



ICON



Performance Features

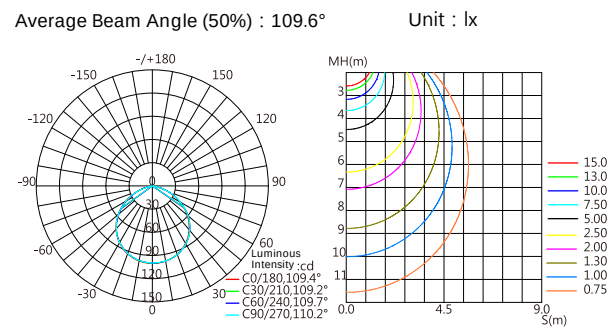
- High-brightness LED video pixel linear light, suitable for ultra-compact environments, DMX controlled with automatic addressing function.
- Designed with a perforated aluminum cover plate for a smooth surface, enabling self-cleaning by rainwater, reducing internal UV aging and resisting external impacts.
- The appearance can be customized to match the curtain wall color for better integration into the building.
- Powered by DC24V, it ensures efficient power and signal transmission with low line loss.
- Adopts constant current drive with built-in PWM grayscale control, supporting grayscale levels of 256/65536.
- Only two colors are available for end caps (see color swatch for details).

Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

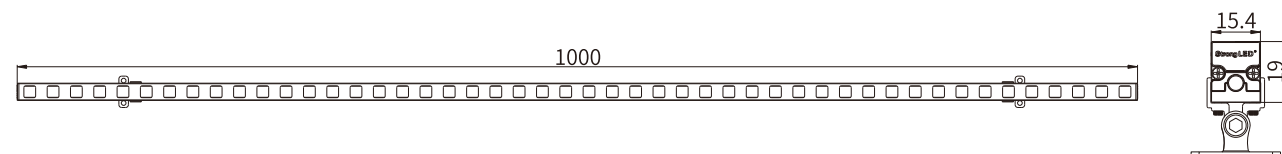
- Light Source Specifications: CREE SMD 3535
- Beam Angle(50%): 110°



Note: Test data is measured with CV3B-W1000-0048CTA-00.
Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit:mm

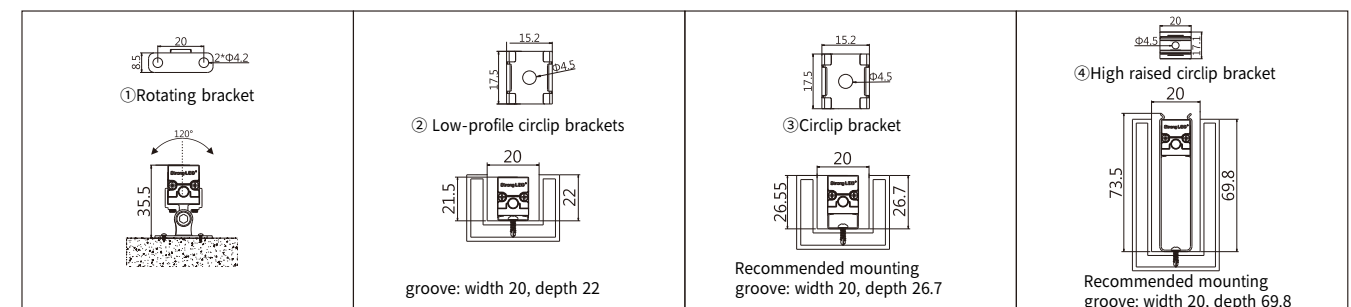


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD						
Number of LEDs	48		24		12		48 _(RGBW)
System Power Consumption (MAX, ±10%)	18W _(Single color)	14.4W _(RGB)	9W _(Single color)	7.2W _(RGB)	4.5W _(Single color)	3.6W _(RGB)	18W
Luminous Efficacy	75 lm/W	25 lm/W	75 lm/W	25 lm/W	75 lm/W	25 lm/W	35 lm/W
Gray Scale Level	65536						
Beam Angle	≥110°						
Power Supply Type	DC24V						
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)						
Material (Main Body)	High-strength extruded aluminum						
Connection Cable Type	Signal / Power: Outdoor special rubber sheathed cable						
Dimensions (Excluding Bracket)	1000*15.4*19mm		500*15.4*19mm		250*15.4*19mm		1000*15.4*19mm
Weight	0.6kg		0.3kg		0.15kg		0.6kg
Number of Pixels	8		4		2		8
Control Type	DMX512						
Protection Grade	IP 65						
Service Life	≥50000 Hours						
Operating Environment	Outdoor						
Light Source Color	Luminous Flux						
3000K	1350 lm		675 lm		338 lm		-
RGB	360 lm		180 lm		90 lm		-
RGBW	-		-		-		630 lm

Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm

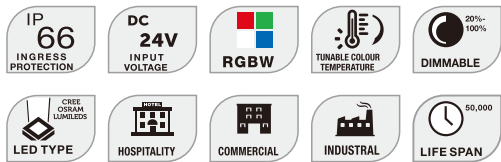


CX1A

CX SERIES CX1A



ICON

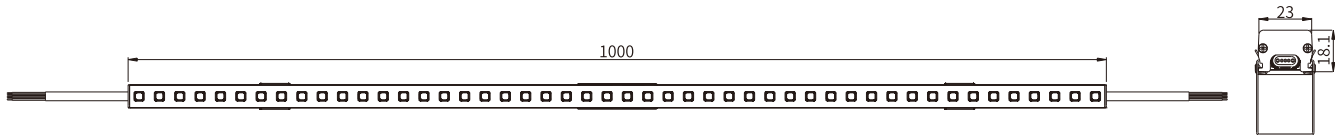


Performance Features

- High-brightness LED video pixel linear light.
- It features a perforated aluminum cover design with a smooth surface, enabling rainwater self-cleaning, reducing internal UV aging and resisting external impacts.
- Equipped with an optical-grade PMMA LED cover to prevent direct rainwater washing and reduce LED degradation.
- The interior adopts high-quality polyurethane potting technology, achieving an ingress protection rating of up to IP66.
- The appearance can be customized according to the curtain wall color for better integration into the building.
- Hidden wiring at the bottom ensures a neater overall look after installation.
- Powered by DC 24V to ensure efficient power and signal transmission with low line loss.
- Up to 10 meters can be connected in series per power loop, simplifying wiring and reducing construction difficulty.

Product Dimension Drawing

Unit:mm

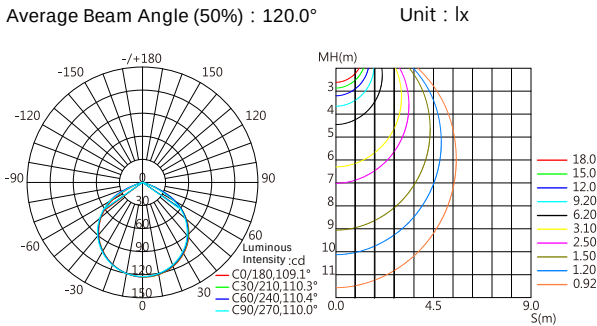


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE SMD 3535
- Beam Angle(50%): 120°



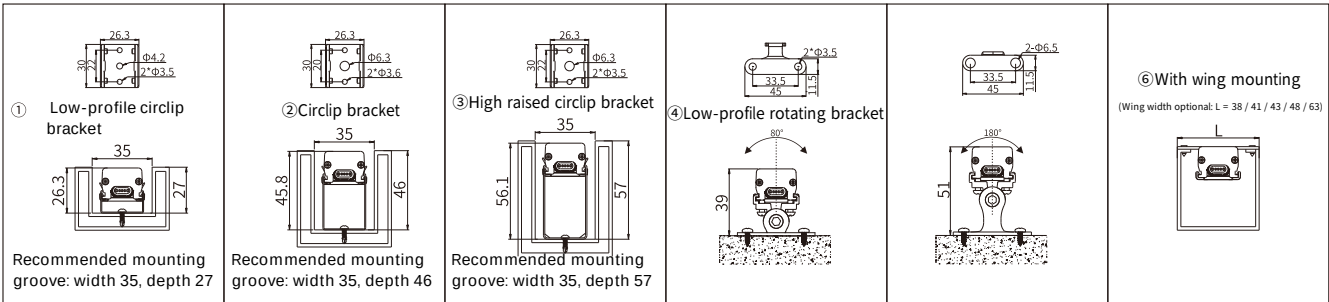
Note: Test data is measured with CX1A-W1000-0048CTA-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD					
Number of LEDs	48		48 (4in1)	60		60 (4in1)
System Power Consumption (MAX, ±10%)	18W (Single color)	14.4W (RGB)	18W	22W (Single color)	18W (RGB)	22W
Luminous Efficacy	79 lm/W	27 lm/W	46 lm/W	79 lm/W	26 lm/W	46 lm/W
Gray Scale Level	65536					
Beam Angle	120°					
Power Supply Type	DC24V					
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	High-strength extruded aluminum					
Connection Cable Type	Signal / Power: Outdoor special rubber sheathed cable					
Dimensions (Excluding Bracket)	1000*23*18.1mm					
Weight	0.6kg					
Number of Pixels	8			10		
Control Type	DMX512					
Protection Grade	IP 66					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	1422 lm	-	-	1738 lm	-	-
RGB	-	389 lm	-	-	468 lm	-
RGBW	-	-	828 lm	-	-	1012 lm

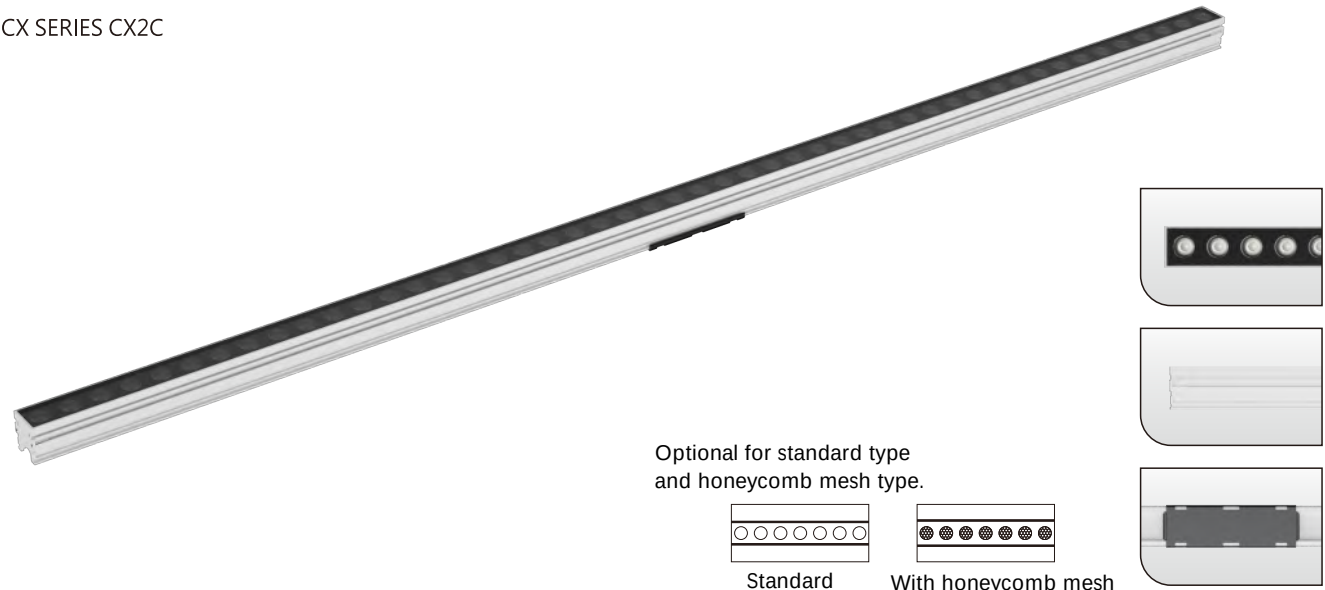
Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm

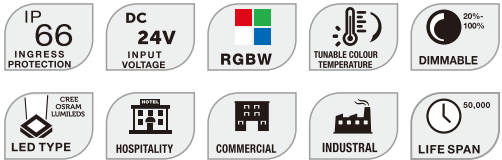


CX2C

CX SERIES CX2C



ICON

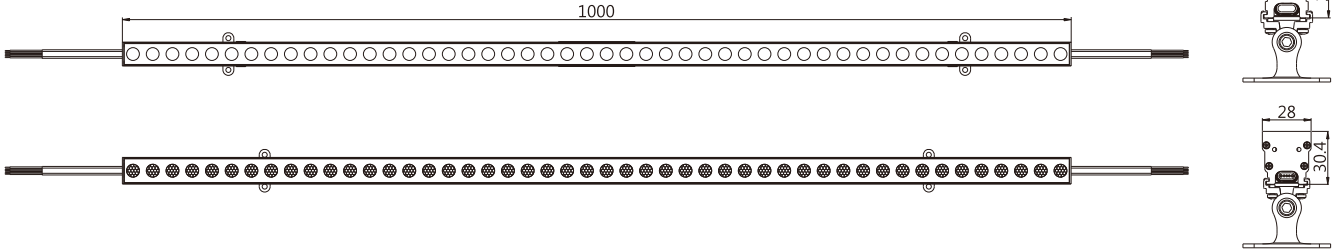


Performance Features

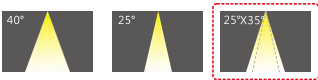
- High-brightness low-power LED linear wall washer, with a wall washing height of up to 1–2.5 meters.
- It has a high-transmittance tempered glass surface, delivering bright and vivid light color and enabling seamless connection.
- Equipped with lenses, multiple angles are available for selection.
- The interior adopts high-quality polyurethane potting technology, with a protection rating of up to IP66.
- The appearance can be customized according to the curtain wall color for better integration into the building.
- Hidden wiring at the bottom ensures a neater overall look after installation.
- Powered by DC 24V to ensure effective power and signal transmission with low line loss.
- Up to 10 meters can be connected in series in a single power loop, reducing wiring and construction difficulty.
- An anti-glare net can be built-in as required.

Product Dimension Drawing

Unit:mm

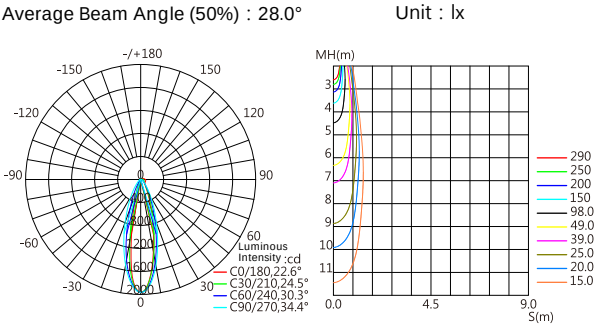


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: SMD 2835
- Beam Angle(50%): 25°X35°



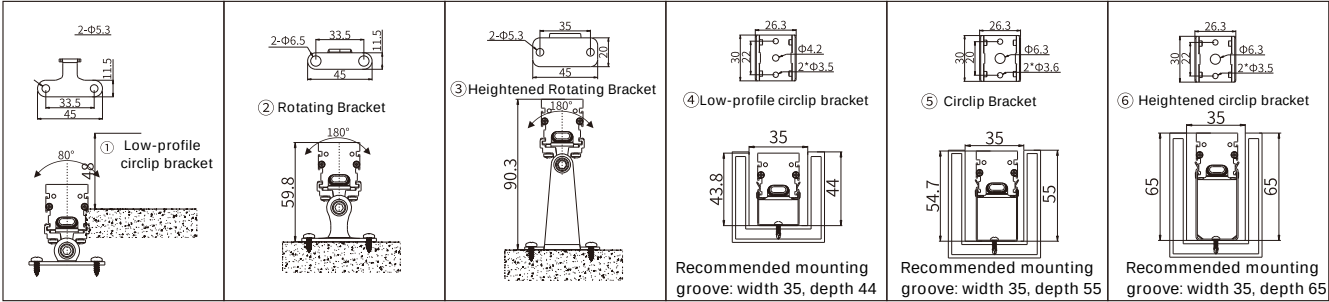
Note: Test data is measured with CX2C-W1000-0048WT0-00. Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD	
Number of LEDs	48	
System Power Consumption (MAX,±10%	18W (Single color)	18W (RGBW)
Luminous Efficacy	70 lm/W	30 lm/W
Gray Scale Level	65536	
Beam Angle	40° (Standard lens) / 25° & 35° (Asymmetric lens)	20°/30°/40°
Power Supply Type	DC24V	
Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength extruded aluminum	
Connection Cable Type	Signal / Power: Outdoor special rubber sheathed cable	
Dimensions (Excluding Bracket)	1000×25×27 mm (Standard) / 1000×28×30.4 mm (With honeycomb mesh)	
Weight	0.9kg	
Number of Pixels	1/8	
Control Type	DMX512	
Protection Grade	IP 66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	1260 lm	
RGBW	540 lm	

Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm

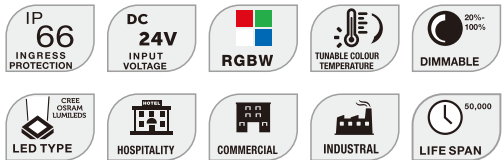


CX4A

CX SERIES CX4A



ICON

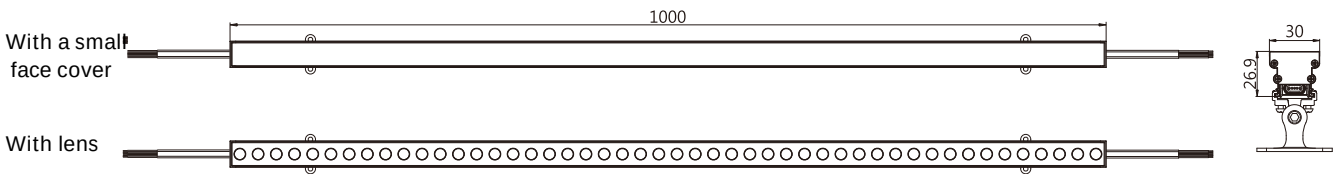


Performance Features

- High-Brightness LED Video Pixel Linear Light Features high light-transmittance tempered glass surface with vivid and bright colors.
- Supports seamless connection.
- Equipped with LED small masks and lenses, with multiple beam angles available.
- Internally potted with high-quality polyurethane, achieving an IP66 protection rating.
- Appearance customizable to match curtain wall colors for better integration with architecture.
- Concealed bottom wiring for a cleaner overall look after installation.
- Powered by DC24V to ensure efficient power and signal transmission with low line loss.
- Up to 10 meters can be connected in series per power loop, reducing wiring complexity and construction difficulty.

Product Dimension Drawing

Unit:mm

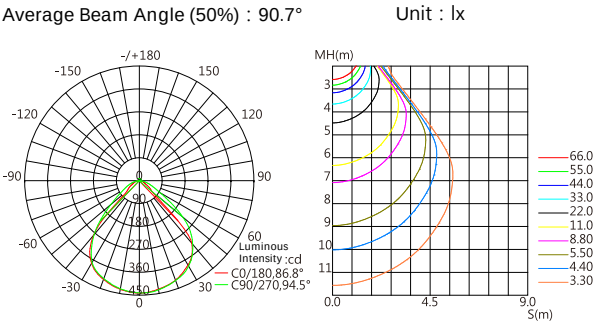


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM SMD 2835
- Beam Angle(50%): 90°



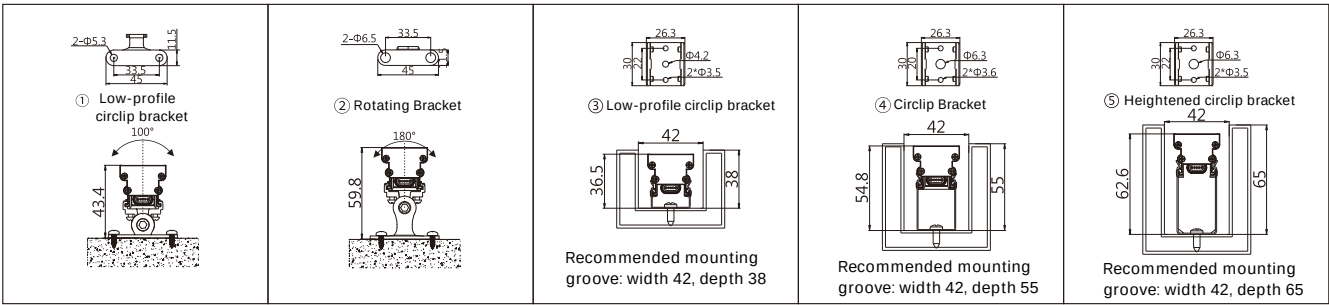
Note: Test data is measured with CX4A-W1000-0048WT0-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD	
Number of LEDs	48 (Single color)	48颗 (RGB)
System Power Consumption (MAX,±10%)	18W	14.4W
Luminous Efficacy	60 lm/W	18 lm/W
Gray Scale Level	65536	
Beam Angle	90°/40°/25°*35°	90°/25°
Power Supply Type	DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength drawn aluminum + tempered glass (small face cover and lens available as options)	
Connection Cable Type	Signal / Power: Outdoor special rubber sheathed cable	
Dimensions (Excluding Bracket)	1000*30*26.9mm	
Weight	0.9kg	
Number of Pixels	8	8
Control Type	DMX512	
Protection Grade	IP 66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	1080 lm	-
RGB	-	260 lm

Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm



LM-H510

LM SERIES H510



ICON



Performance Features

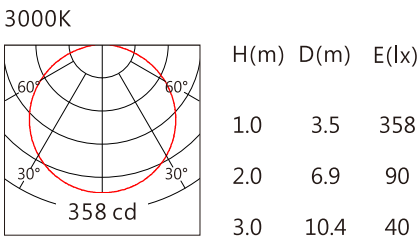
- High-brightness LED linear light with a stylish and elegant appearance delivers even and soft lighting effects, appropriately presenting the shape, materials and textures of buildings to enhance their charm.
- With a 48V input voltage, it allows continuous splicing of more luminaires, reducing installation difficulty and construction costs.
- Featuring a perforated aluminum cover plate with a smooth surface, it enables rainwater self-cleaning, reduces internal UV aging and resists external impacts. Multiple lengths are available and can be spliced in different combinations.
- The excellent heat dissipation structure ensures the service life of the LED light source.

Beam Angle Diagram



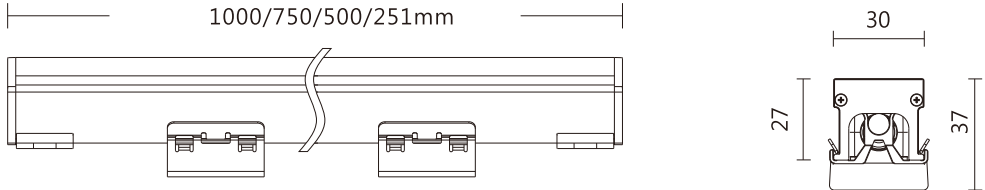
Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM 2835
- Beam Angle(50%): 120°



Product Dimension Drawing

Unit:mm

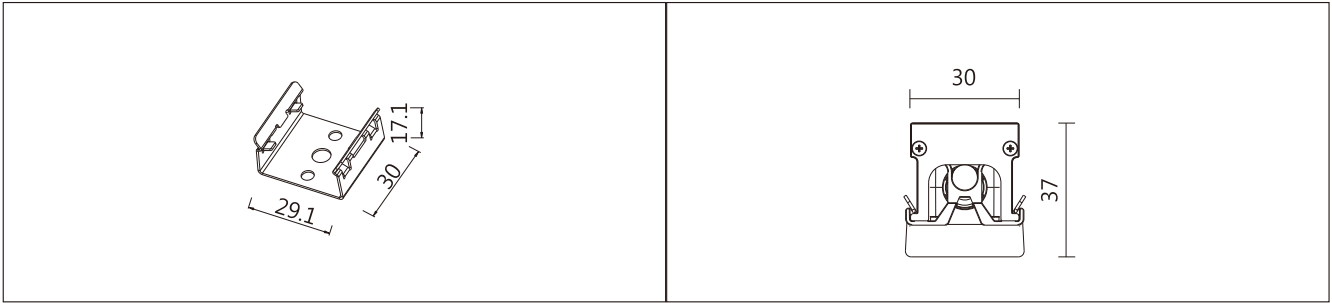


Technical Specifications

LED Brand	CREE/OSRAM			
Number of LEDs	48		64	
System Power Consumption (MAX,±10%)	20W (Single color)	20W(RGBW)	24W (Single color)	24W (RGBW)
Luminous Efficacy	60LM/W	48LM/W	60LM/W	48LM/W
Gray Scale Level	65536			
Beam Angle	≥120°			
Power Supply Type	DC48V			
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	High-strength drawn aluminum			
Connection Cable Type	Signal / Power: Outdoor special rubber sheathed cable			
Dimensions (Excluding Bracket)	1000*30*27MM			
Weight	0.9kg/m			
Number of Pixels	8			
Control Type	DMX512			
Protection Grade	IP66			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	1200 lm	-	1440 lm	-
RGBW	-	960 lm	-	1152 lm

Accessories

Unit:mm



LC-A310

Linear Media Light



ICON



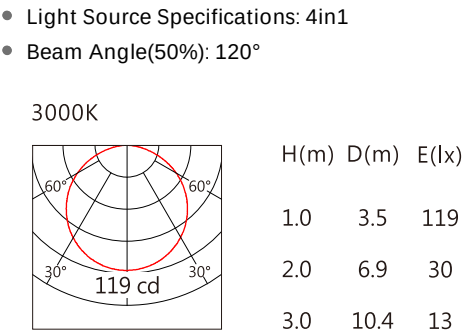
Beam Angle Diagram



Performance Features

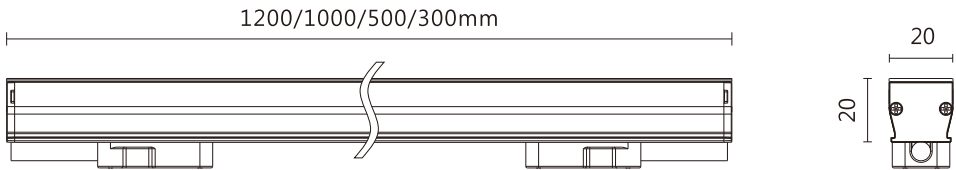
- With a simple installation structure, it is convenient for construction and ensures the safety and stability of the luminaire.
- High-brightness LED linear media light, compact and delicate in appearance, specially designed for recessed contour linear lighting.
- Equipped with high light transmittance (PC) diffuser cover, it provides uniform light mixing and enables seamless connection.
- High-strength drawn aluminum profile structure delivers excellent heat dissipation performance.
- The whole body is potted with polymer silicone material for waterproof and anti-static protection.

Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm

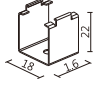
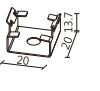
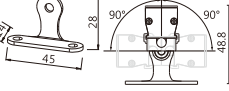
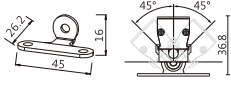


Technical Specifications

LED Brand	OSRAM/CREE		
Number of LEDs	120	80	
System Power Consumption (MAX,±10%)	18W (Single color)	18W(RGB)	20W (RGBW)
Luminous Efficacy	52LM/W	20LM/W	18LM/W
Gray Scale Level	65536		
Beam Angle	≥120°		
Power Supply Type	DC24V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	High-strength drawn aluminum		
Connection Cable Type	0.8mm²*2+0.2mm²*3 Optional waterproof connector		
Dimensions (Excluding Bracket)	1000*20*20MM		
Weight	≤0.8kg/m		
Number of Pixels	8		
Control Type	DMX512		
Protection Grade	IP65		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	930lm	-	-
RGB	-	350lm	-
RGBW	-	-	370lm

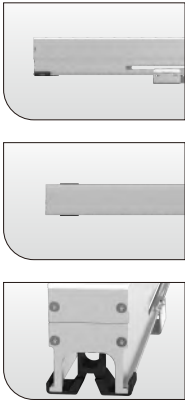
Accessories

Unit:mm

Circlip Bracket			Rotating Bracket	
				

LC-A511

LC SERIES A511



ICON

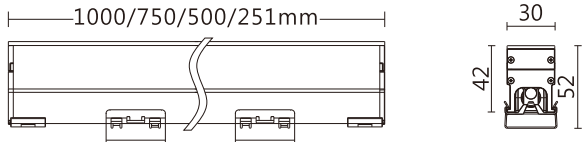


Performance Features

- High-brightness LED linear light with a stylish and attractive appearance provides even and soft lighting effects, appropriately highlighting the shape, materials and textures of buildings to enhance their beauty.
- With a 48V input voltage, it allows continuous splicing of more luminaires, reducing installation difficulty and construction costs.
- The light-mixing diffuser ensures uniform light mixing and high light transmittance, enabling seamless connection.
- Multiple lengths are available and can be spliced in different combinations.
The excellent heat dissipation structure guarantees the service life of the LED light source.
- Adopting DMX bus connection design, it features strong anti-interference performance in engineering applications and is suitable for a wide range of environments.
- It supports online automatic addressing for convenient commissioning.

Product Dimension Drawing

Unit:mm

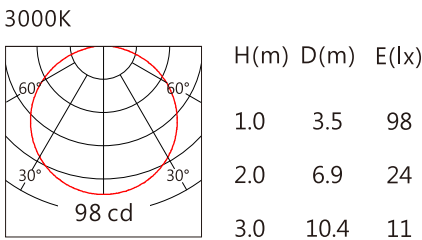


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE CLW6A
- Beam Angle(50%): 120°

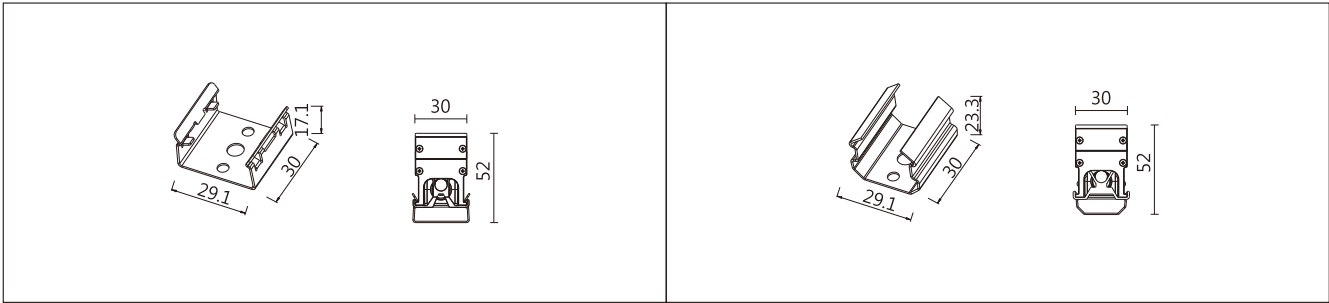


Technical Specifications

LED Brand	OSRAM/CREE			
Number of LEDs	48		64	
System Power Consumption (MAX,±10%)	20W (Single color)	20W(RGBW)	24W (Single color)	24W (RGBW)
Luminous Efficacy	26LM/W	21LM/W	26LM/W	21LM/W
Gray Scale Level	65536			
Beam Angle	≥120°			
Power Supply Type	DC48V			
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	High-strength, high-thermal conductivity aluminum alloy			
Connection Cable Type	Intermediate outlet of luminaire: 1.0mm²/1.5mm²/2.5mm²×2 + 0.3mm²×3;Power inlet end: wire length extends 20cm beyond the side cover; Outlet end: wire length retracts 15cm from the side cover(Waterproof connector is optional; power cord cross-section is selectable)			
Dimensions (Excluding Bracket)	1000*30*42MM			
Weight	1kg/m			
Number of Pixels	8			
Control Type	DMX512			
Protection Grade	IP66			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	520 lm	-	624 lm	-
RGBW	-	420 lm	-	504 lm

Accessories

Unit:mm

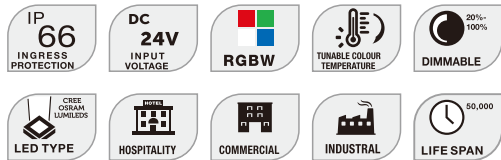


CX3B

CX SERIES CX3B



ICON

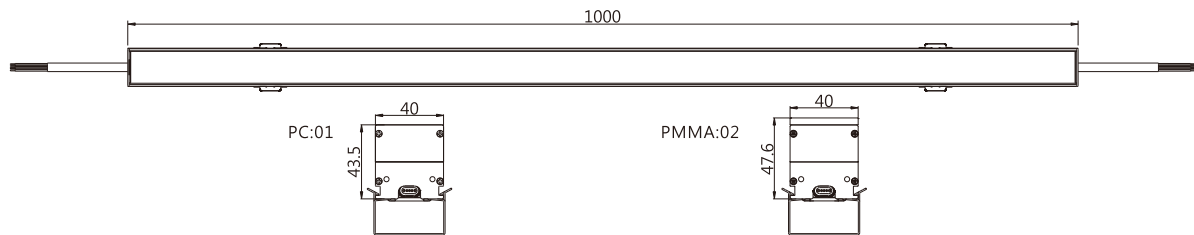


Performance Features

- High-brightness LED soft-light pixel linear light, featuring soft and glare-free light.
- Equipped with high light transmittance PC (PMMA) diffuser cover for uniform light mixing and seamless connection.
- The interior adopts high-quality polyurethane potting technology, with a protection grade up to IP66.
- The appearance can be customized according to the curtain wall color, enabling the product to better integrate into the building.
- Bottom concealed wiring ensures a neater overall look after installation.
- Powered by DC24V to guarantee effective power and signal transmission with low line loss.
- A single power circuit allows series connection of up to 10 meters, reducing wiring and connection work as well as construction difficulty.

Product Dimension Drawing

Unit:mm

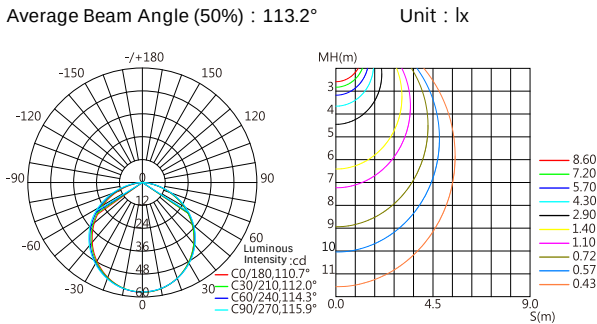


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE SMD 3535
- Beam Angle(50%): 120°



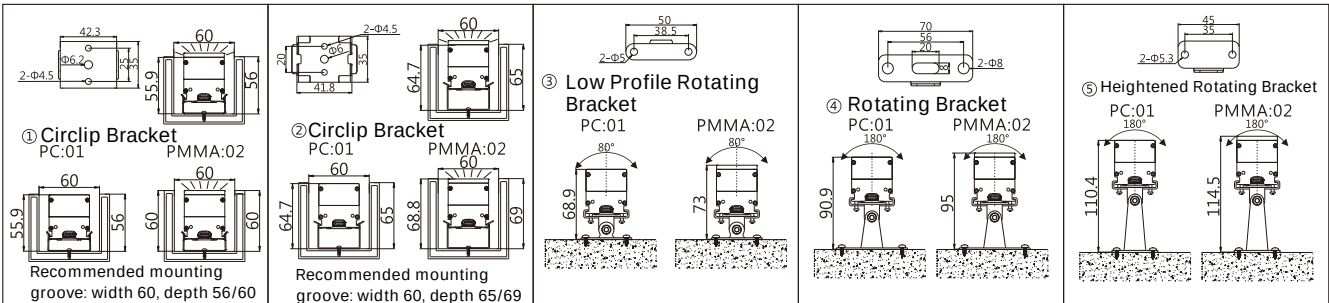
Note: Test data is measured with CX3B-W1000-0048CTA-00. Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD					
Number of LEDs	48	96 (48 RGB+48 W)	48 (4 in1)	60	120(60 RGB+60 W)	60 (4 in1)
System Power Consumption (MAX, ±10%)	18W Single color	14.4W (RGB)	13.8W	18W	22W Single color	18W (RGB)
Luminous Efficacy	48lm/W	12lm/W	26 lm/W	22 lm/W	48lm/W	12lm/W
Gray Scale Level	65536					
Beam Angle	≥ 110°					
Power Supply Type	DC24V					
Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	High-strength, high-thermal conductivity aluminum alloy					
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable					
Dimensions (Excluding Bracket)	1000 × 40 × 43.5 mm (PC cover) / 47.6 mm (PMMA cover)					
Weight	1kg					
Number of Pixels	1/8	1/4+4/8+8	1/8	1/10	1/5+5/10+10	1/10
Control Type	DMX512					
Protection Grade	IP 66					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	864 lm	-	-	1056 lm	-	-
RGB	173 lm	-	-	216 lm	-	-
RGBW	-	360 lm	396 lm	-	450 lm	484 lm

Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm

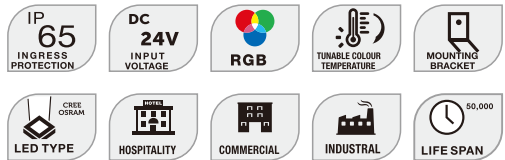


CV6A

I-CITY VISION SERIES CV6A



ICON



Performance Features

- Strip LED luminaires: Suitable for displaying animations, graphics, text and videos on the facades of super-large buildings, as well as presenting dynamic advertisements on building elevations.
- They can also be used to outline the contours of buildings.
- The appearance can be customized according to the curtain wall color, allowing the product to better integrate into the architecture.
- Powered by DC24V to ensure effective power and signal transmission with low line loss.
- Constant current drive is adopted, with built-in PWM grayscale control, providing grayscale levels of 256/65536.

Product Dimension Drawing

Unit:mm

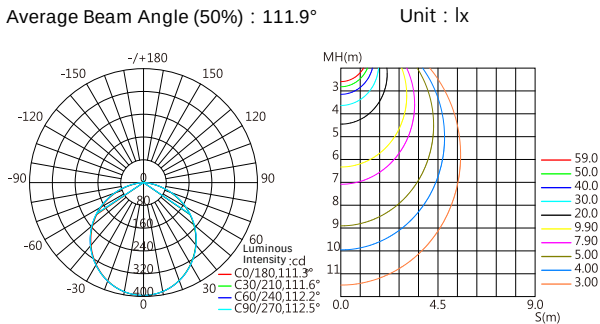


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: SMD 2835
- Beam Angle(50%): 110°



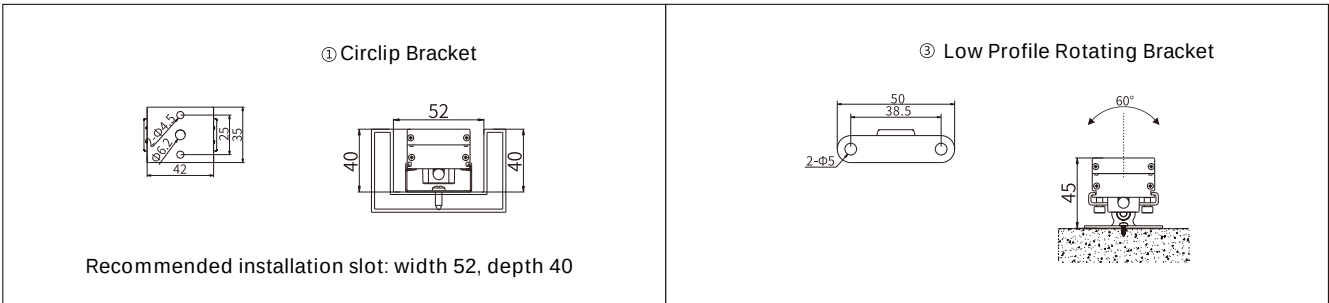
Note: Test data is measured with CV6A-W1000-0096WT0-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM
Number of LEDs	96
System Power Consumption (MAX,±10%)	30W
Luminous Efficacy	42 lm/W
Gray Scale Level	65536
Beam Angle	≥ 110°
Power Supply Type	DC24V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)
Material (Main Body)	Aluminum alloy + PMMA cover
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable
Dimensions (Excluding Bracket)	1000*40*25.2mm
Weight	1.2kg
Number of Pixels	8
Control Type	DMX512
Protection Grade	IP 65
Service Life	≥50000 Hours
Operating Environment	Outdoor
Light Source Color	Luminous Flux
3000K	1260 lm

Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm



LU-A310

LU SERIES



ICON



Beam Angle Diagram

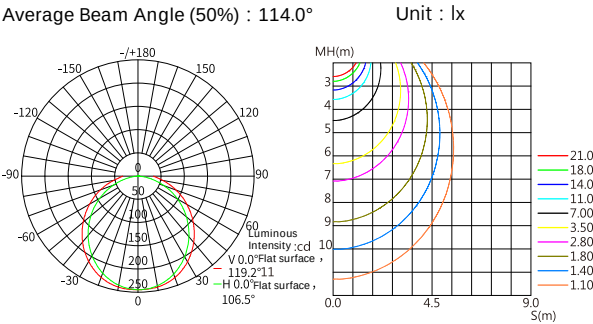


Performance Features

- High-brightness LED video pixel linear light, specially designed for recessed contour and linear lighting.
- Equipped with high light transmittance (PMMA) diffuser cover, ensuring uniform light mixing and enabling seamless connection.
- High-strength extruded aluminum profile structure with excellent heat dissipation performance.
- Overall potting with polymer silicone material for waterproofing and anti-static protection.
- Powered by DC24V to ensure efficient power and signal transmission with low line loss.

Light Distribution / Isolux Curve Diagram

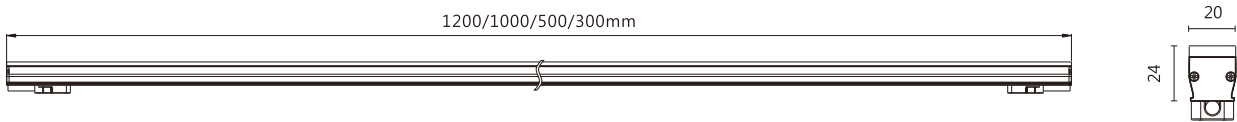
- Light Source Specifications: OSRAM
- Beam Angle(50%): 120°



Note: Test data is measured with LU-A310-AU-120S2.
Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	OSRAM/CREE		
Number of LEDs	120	80	
System Power Consumption (MAX,±10%)	18W Single color	18W(RGB)	20W (RGBW)
Luminous Efficacy	52LM/W	20LM/W	18LM/W
Gray Scale Level	65536		
Beam Angle	≥120°		
Power Supply Type	DC24V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	High-strength extruded aluminum		
Connection Cable Type	0.8mm²*2+0.2mm²*3 Optional waterproof connector available		
Dimensions (Excluding Bracket)	1000*20*24mm		
Weight	≤0.8kg/m		
Number of Pixels	8		
Control Type	DMX512		
Protection Grade	IP65		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	930lm	-	-
RGB	-	350lm	-
RGBW	-	-	370lm

Accessories

Unit:mm

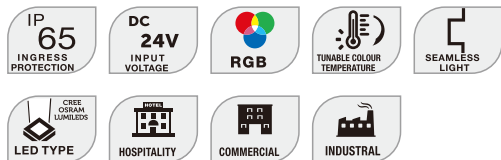
Circlip Bracket	Low Profile Rotating Bracket	Heightened Rotating Bracket	Rotating Bracket	Low Profile Rotating Bracket

CV8C

I-CITY VISION SERIES CV8C



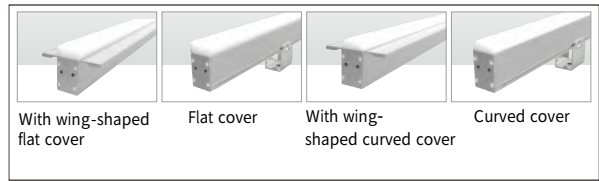
ICON



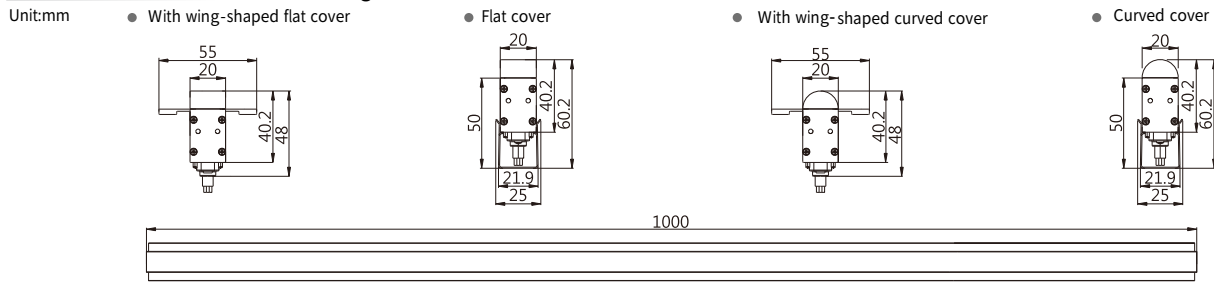
Performance Features

- Linear light using high-brightness LEDs as light-emitting components.
- The appearance can be customized according to the curtain wall color, allowing the product to better integrate into the building.
- Powered by DC 24V to ensure effective power and signal transmission with low line loss.
- Constant current drive with built-in PWM grayscale control, providing grayscale levels of 256/65536.

The following combinations are available.



Product Dimension Drawing

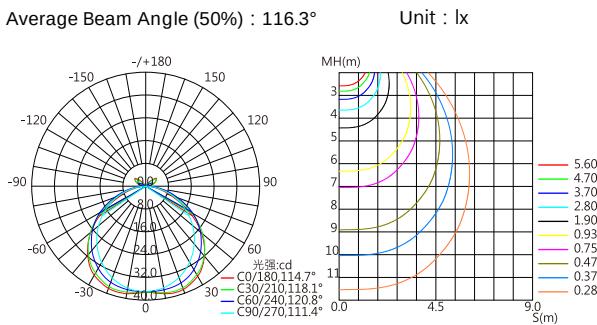


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: SMD 3535
- Beam Angle(50%): 120°



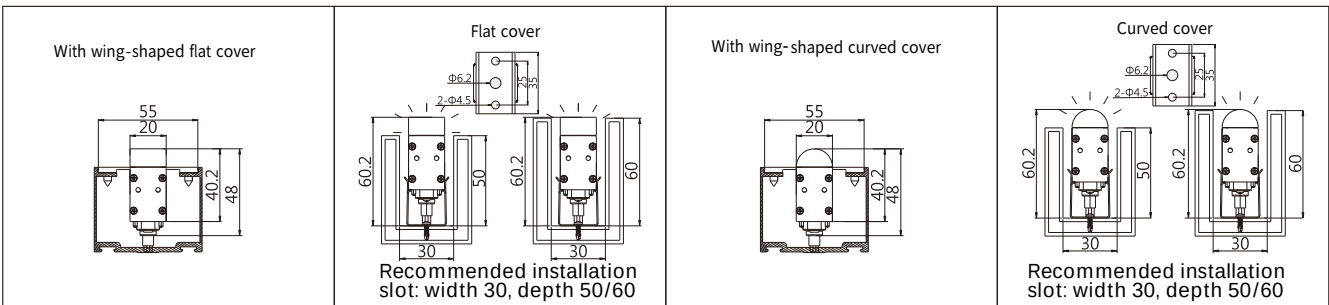
Note: Test data is measured with CV8C-W1000-0048CTA-00
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD					
Number of LEDs	48		24		12	
System Power Consumption (MAX,±10%)	18W Single color	14.4W _(RGB)	9W Single color	7.2W _(RGB)	4.5W Single color	3.6W _(RGB)
Luminous Efficacy	42 lm/W	11 lm/W	42 lm/W	11 lm/W	42 lm/W	11 lm/W
Gray Scale Level	65536					
Beam Angle	≥120°					
Power Supply Type	DC24V					
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	Anodized aluminum + PMMA (transparent or diffused type is optional)					
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable					
Dimensions (Excluding Bracket)	1000*55*40.2mm		500*55*40.2mm		252*55*40.2mm	
Weight	1.0kg		0.5kg		0.3kg	
Number of Pixels	8		4		2	
Control Type	DMX512					
Protection Grade	IP 65					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	756 lm		378 lm		189 lm	
RGB	159 lm		80 lm		40 lm	

Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm

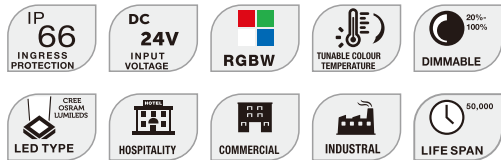


CX3C

CX SERIES CX3C



ICON



Performance Features

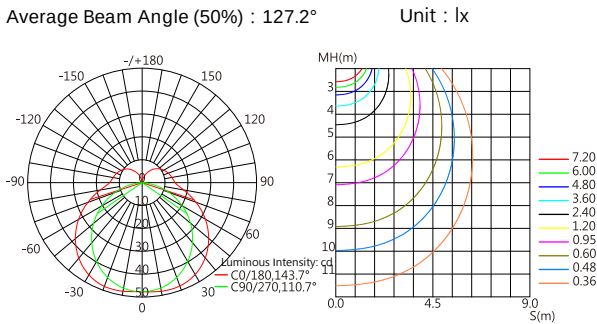
- High-brightness LED soft light pixel linear lamp features soft and glare-free light.
- It is equipped with a PMMA cover (square or curved optional), providing uniform light mixing and enabling seamless connection.
- The interior adopts high-quality polyurethane potting technology, with a protection level up to IP66.
- The appearance can be customized according to the curtain wall color, allowing the product to better integrate into the building.
- With concealed wiring at the bottom, the overall look is neater after installation.
- Powered by DC24V, it ensures effective power and signal transmission with low line loss.
- A single power circuit can be connected in series up to 10 meters, reducing wiring and lowering construction difficulty.

Beam Angle Diagram



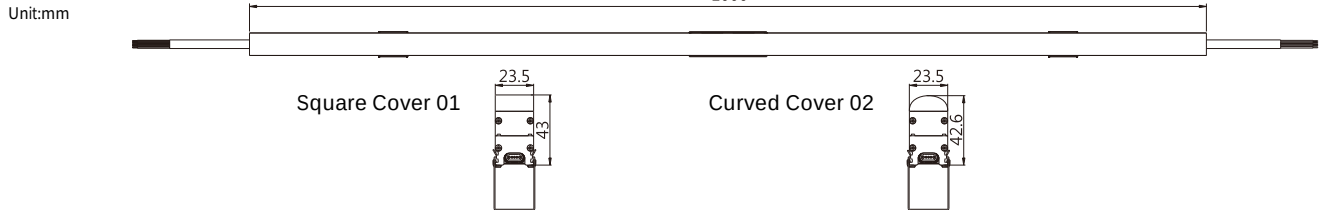
Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM SMD 3535
- Beam Angle(50%): 120°



Note: Test data is measured with CX3C-W1000-0048CTA-00.
Test data may vary for different lamp specifications.

Product Dimension Drawing

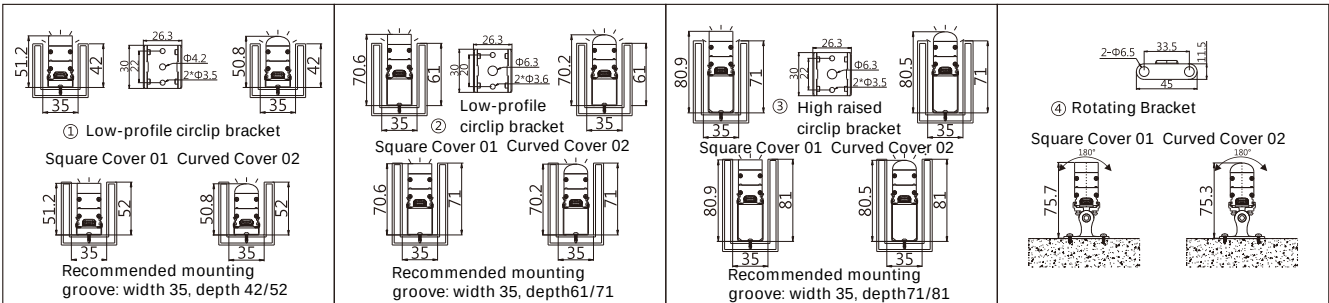


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD						
Number of LEDs	48	96 (48 RGB+48 W)	48 (4 in 1)	60	120 (60 RGB+60 W)	60 (4 in 1)	
System Power Consumption (MAX,±10%)	18W Single color	14.4W (RGB)	13.8W	18W	22W Single color	18W (RGB)	17.3W
Luminous Efficacy	49 lm/W	17 lm/W	42 lm/W	26 lm/W	49 lm/W	17 lm/W	42 lm/W
Gray Scale Level	65536						
Beam Angle	≥120°						
Power Supply Type	DC24V						
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)						
Material (Main Body)	High-strength extruded aluminum						
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable						
Dimensions (Excluding Bracket)	1000*23.5*43mm						
Weight	1kg						
Number of Pixels	8	4+4/8+8	8	10	5+5/10+10	10	
Control Type	DMX512						
Protection Grade	IP 66						
Service Life	≥50000 Hours						
Operating Environment	Outdoor						
Light Source Color	Luminous Flux						
3000K	882 lm	-	-	1078 lm	-	-	
RGB	245 lm	-	-	306 lm	-	-	
RGBW	-	580 lm	468 lm	-	725 lm	572 lm	

Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm

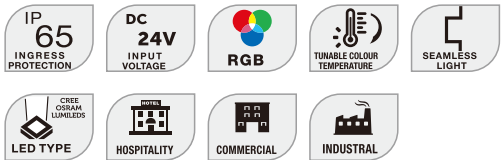


CV8C-A

I.CITY VISION SERIES CV8C..A



ICON



Performance Features

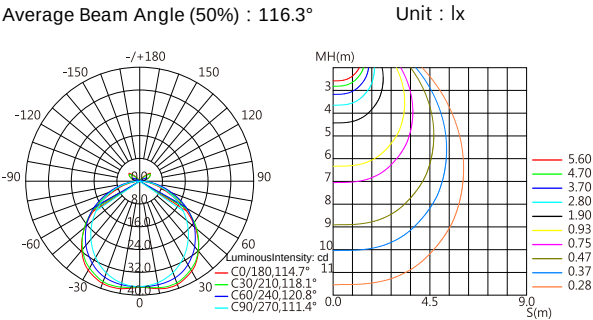
- This linear lamp uses high-brightness LEDs as the light-emitting components.
- Its appearance can be customized according to the curtain wall color, allowing the product to better integrate into the building.
- Powered by DC24V, it ensures effective transmission of power and signal with low line loss.
- It adopts constant current drive and built-in PWM gray scale control, with gray scale levels of 256/65536.

Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

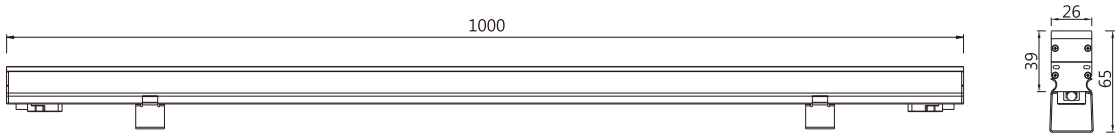
- Light Source Specifications: SMD 3535
- Beam Angle(50%): 120°



Note: Test data is measured with CV8C-W1000-0048CTA-00.
Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit:mm

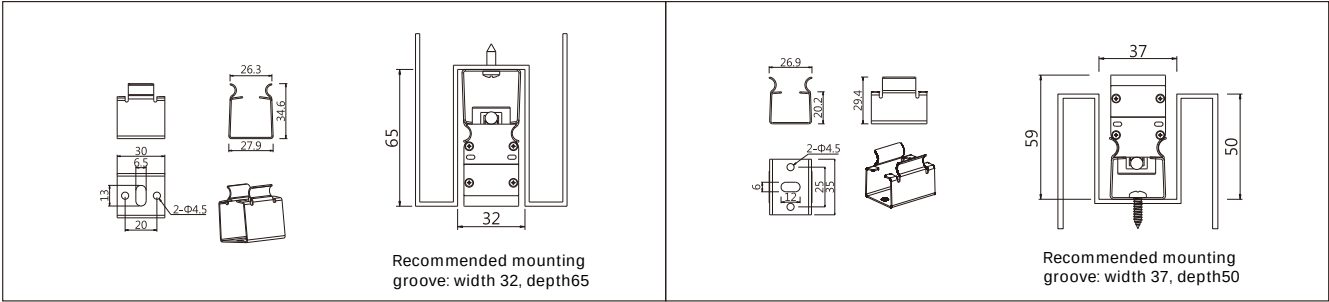


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD		
Number of LEDs	48		48 (RGBW)
System Power Consumption (MAX,±10%	18W Single color	14.4W (RGB)	18W
Luminous Efficacy	51 lm/W	9 lm/W	28 lm/W
Gray Scale Level	65536		
Beam Angle	≥120°		
Power Supply Type	DC24V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	Anodized aluminum		
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable		
Dimensions (Excluding Bracket)	1000*26*39mm		
Weight	1.2kg		
Number of Pixels	1/8		
Control Type	DMX512		
Protection Grade	IP 65		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	918 lm	-	-
RGB	-	130 lm	-
RGBW	-	-	504 lm

Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm



LU-A512

LINEAR LIGHTS



ICON

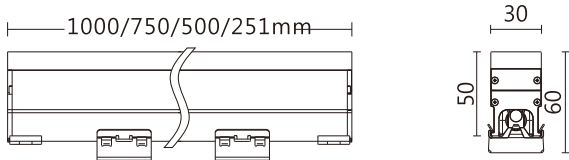


Performance Features

- High-brightness LED linear light with a stylish and attractive appearance provides even and soft lighting effects, appropriately presenting the shape, materials and textures of buildings to enhance their charm.
- With a 48V input voltage, it allows continuous splicing of more luminaires, reducing installation difficulty and construction costs.
- The light-mixing cover ensures uniform light mixing and high light transmittance, enabling seamless connection.
- Multiple lamp lengths are available and can be spliced in different combinations.
- The excellent heat dissipation structure guarantees the service life of the LED light source.
- Adopting DMX bus connection design, it features strong anti-interference performance in engineering applications and is suitable for a wide range of environments.
- It supports online automatic addressing for easy commissioning.

Product Dimension Drawing

Unit:mm

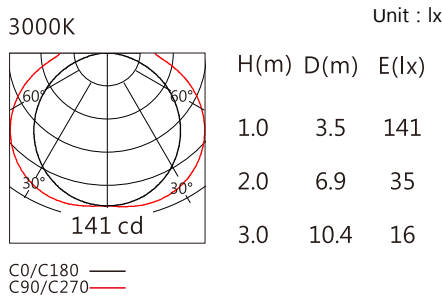


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE CLW6A
- Beam Angle(50%): 114°X148°

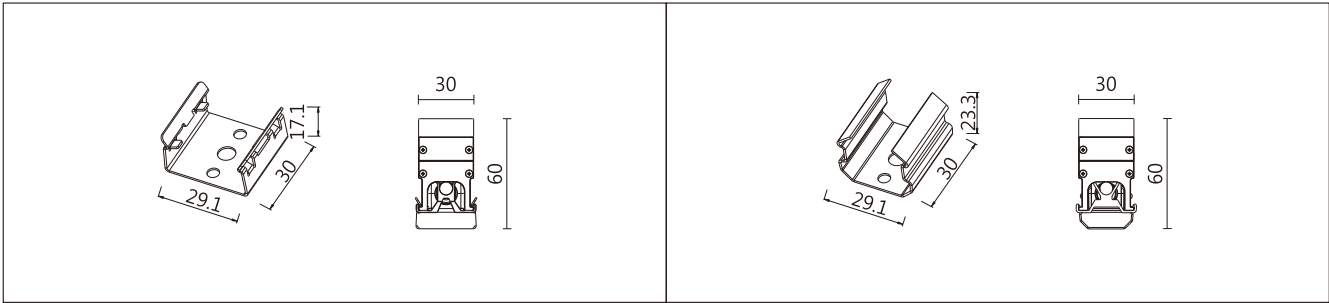


Technical Specifications

LED Brand	OSRAM/CREE			
Number of LEDs	48		64	
System Power Consumption (MAX,±10%	20W Single color	20W(RGBW)	24W Single color	24W (RGBW)
Luminous Efficacy	40LM/W	32LM/W	40LM/W	32LM/W
Gray Scale Level	65536			
Beam Angle	120°	114°*148°	120°	114°*148°
Power Supply Type	DC48V			
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	High-strength, high-thermal conductivity aluminum alloy.			
Connection Cable Type	Wire outlet in the middle of the luminaire: 1.0mm²/1.5mm²/2.5mm²×2 + 0.3mm²×3 Inlet end: wire length extends 20cm beyond the side cover Outlet end: wire length retracts 15cm from the side cover (Waterproof connectors are optional; power cable cross-section is selectable)			
Dimensions (Excluding Bracket)	1000*30*50MM			
Weight	1.4kg/m			
Number of Pixels	8			
Control Type	DMX512			
Protection Grade	IP66			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	800 lm	-	960 lm	-
RGBW	-	640lm	-	768 lm

Accessories

Unit:mm

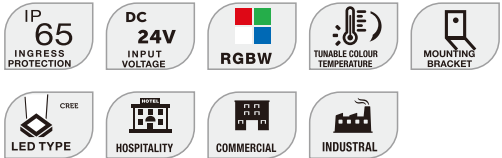


CV9C-A

I.CITY VISION SERIES CV9C..A



ICON



Performance Features

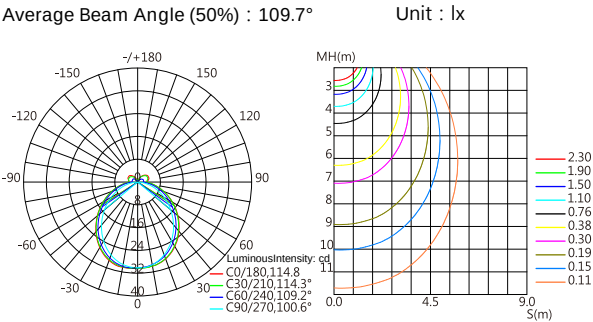
- High-brightness LED square contour linear light. DMX control with automatic addressing function.
- The appearance can be customized according to the curtain wall color, allowing the product to better integrate into the building.
- Powered by DC24V, it ensures effective power and signal transmission with low line loss.
- Constant current drive, with gray scale levels of 256/65536.

Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

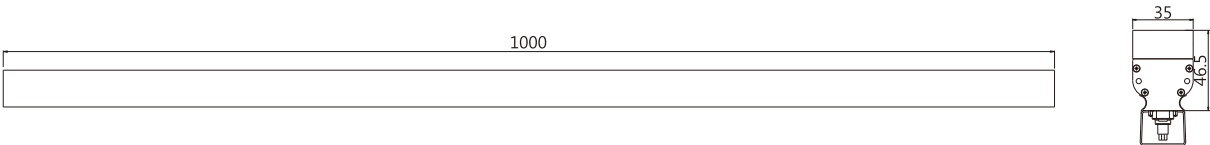
- Light Source Specifications: 4 in 1
- Beam Angle(50%): 110°



Note: Test data is measured withCV9C-W1000-0060XT6-00.
Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit:mm

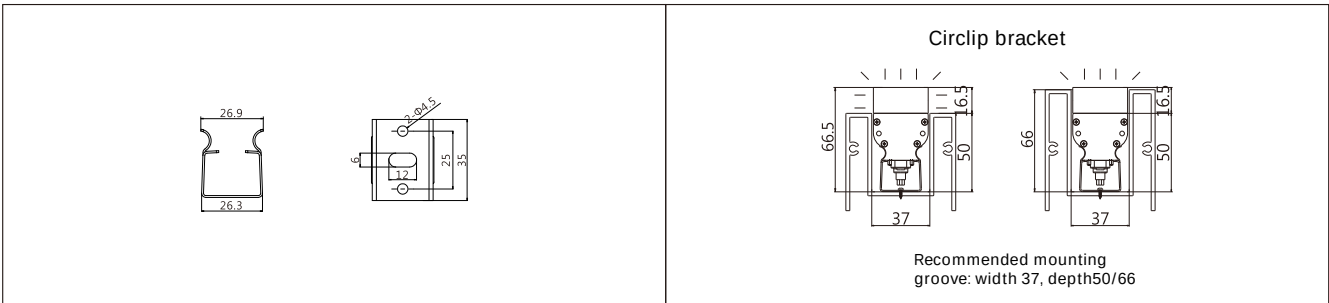


Technical Specifications

LED Brand	CREE	
Number of LEDs	60	
System Power Consumption (MAX,±10%)	22W Single color	17.3W _(RGB+W)
Luminous Efficacy	38 lm/W	25 lm/W
Gray Scale Level	65536	
Beam Angle	≥120°	
Power Supply Type	DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	Anodized aluminum + PMMA cover (transparent and diffused options available)	
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable	
Dimensions (Excluding Bracket)	1000*35*46.5mm	
Weight	1.4kg	
Number of Pixels	10	
Control Type	DMX512	
Protection Grade	IP 65	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	836 lm	
RGB+W	440 lm	

Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm



CV9C

I.CITY VISION SERIES CV9C



ICON



Performance Features

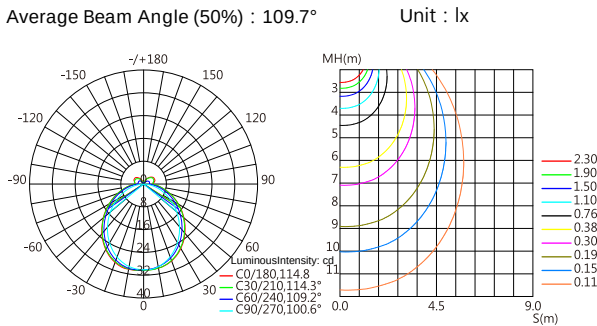
- High-brightness LED square contour linear light with
- DMX control and automatic addressing function.
- The appearance can be customized according to the curtain wall color, enabling the product to better integrate into the building.
- Powered by DC24V, it ensures effective power and signal transmission with low line loss.
- It adopts constant current drive and built-in PWM gray scale control, with gray scale levels of 256/65536.
- Two thickness options are available for the PMMA cover.

Beam Angle Diagram



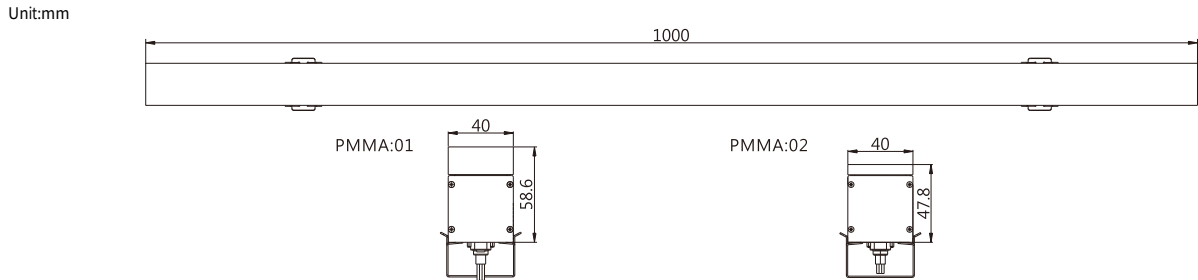
Light Distribution / Isolux Curve Diagram

- Light Source Specifications: SMD 3535
- Beam Angle(50%): 110°



Note: Test data is measured with CV9C-W1000-0048CTA-00.
Test data may vary for different lamp specifications.

Product Dimension Drawing

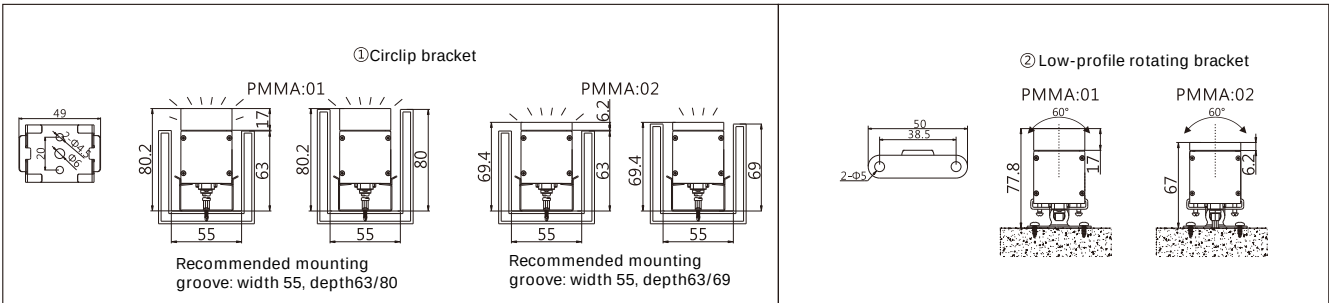


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD					
Number of LEDs	48		24		12	
System Power Consumption (MAX, ±10%)	18W Single color	14.4W (RGB)	9W Single color	7.2W (RGB)	4.5W Single color	3.6W (RGB)
Luminous Efficacy	45 lm/W	10 lm/W	45 lm/W	10 lm/W	44 lm/W	10 lm/W
Gray Scale Level	65536					
Beam Angle	≥110°					
Power Supply Type	DC24V					
Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	Anodized aluminum + PMMA cover (transparent and diffused options available, two thicknesses optional)					
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable					
Dimensions (Excluding Bracket)	1000*40*58.6(47.8)mm		500*40*58.6(47.8)mm		252*40*58.6(47.8)mm	
Weight	1.81kg		0.9kg		0.4kg	
Number of Pixels	8		4		2	
Control Type	DMX512					
Protection Grade						
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	810 lm		405 lm		203 lm	
RGB	144 lm		72 lm		36 lm	

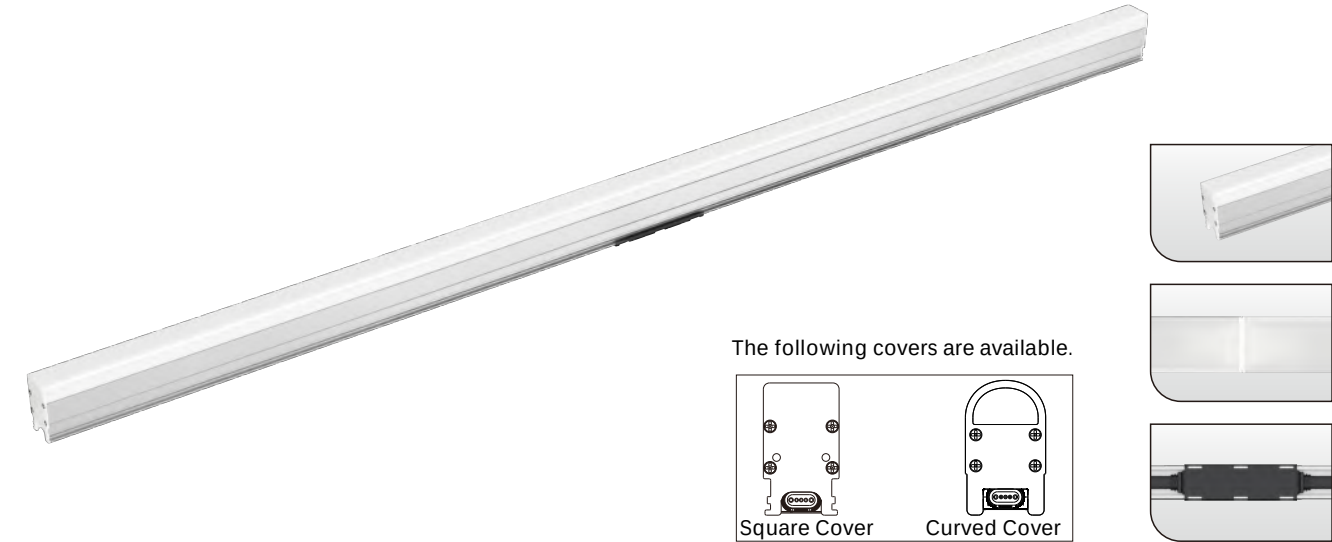
Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm

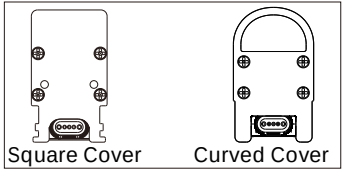


CX3A

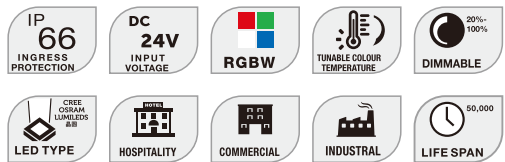
CX SERIES CX3A



The following covers are available.



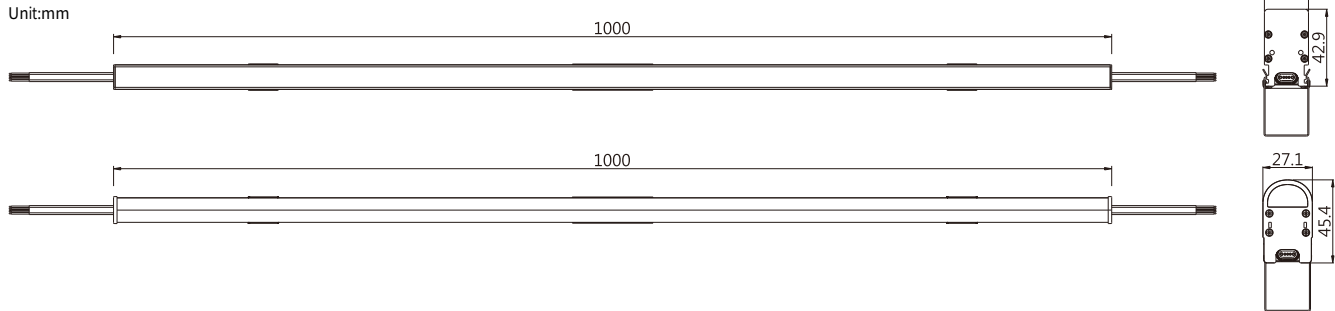
ICON



Performance Features

- High-brightness LED soft light pixel linear lamp with soft, glare-free light.
- It features a high-transmittance PC diffuser cover (square or curved optional), providing uniform light mixing and enabling seamless connection.
- The interior adopts high-quality polyurethane potting technology, with a protection level up to IP66.
- The appearance can be customized according to the curtain wall color, allowing the product to better integrate into the building.
- With concealed wiring at the bottom, the overall look is neater after installation.
- Powered by DC24V, it ensures effective power and signal transmission with low line loss.
- A single power circuit can be connected in series up to 10 meters, reducing wiring work and lowering construction difficulty.

Product Dimension Drawing

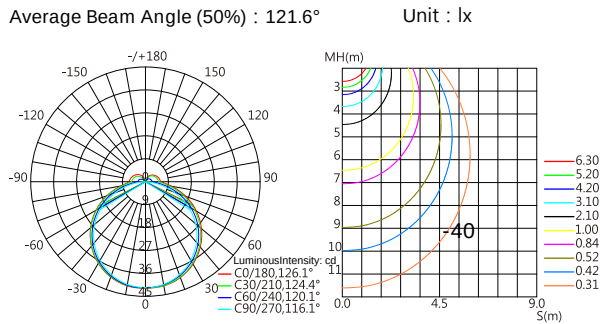


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE SMD 3535
- Beam Angle(50%): 120°



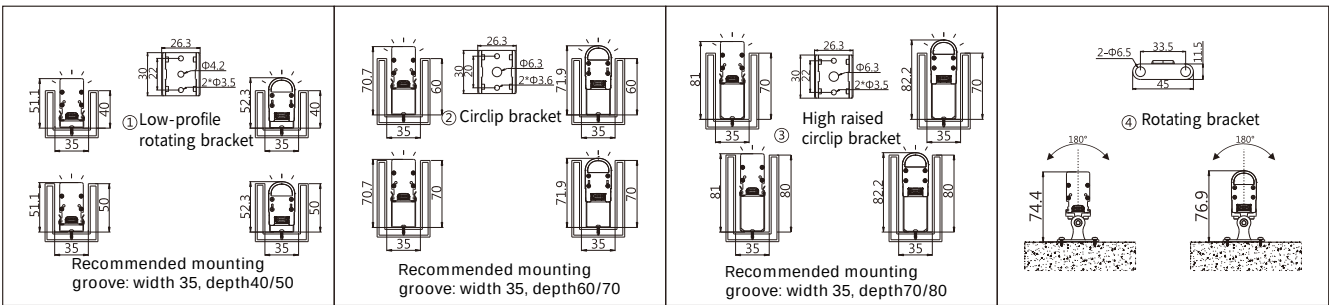
Note: Test data is measured with CX3A-W1000-0048CTA-00. Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS / Wafer							
Number of LEDs	48		60		48 (4in1)	48 RGB+48 W	60 (4in1)	60 RGB+60 W
System Power Consumption (MAX, ±10%)	18W Single color	14.4W _(RGB)	22W Single color	18W _(RGB)	18W	16W	22W	20W
Luminous Efficacy	43lm/W	12lm/W	43lm/W	12lm/W	22 lm/W	28 lm/W	22 lm/W	28 lm/W
Gray Scale Level	65536							
Beam Angle	≥120°							
Power Supply Type	DC24V							
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)							
Material (Main Body)	High-strength extruded aluminum + PC cover (square and curved options available)							
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable							
Dimensions (Excluding Bracket)	1000×24.6×42.9 mm (square cover) / 1000×27.1×45.4 mm (curved cover)							
Weight	0.9kg							
Number of Pixels	8	10		8	4+4/8+8	10	5+5/10+10	
Control Type	DMX512							
Protection Grade	IP 66							
Service Life	≥50000 Hours							
Operating Environment	Outdoor							
Light Source Color	Luminous Flux							
3000K	774 lm	-	946 lm	-	-	-	-	-
RGB	-	173 lm	-	216 lm	-	-	-	-
RGBW	-	-	-	-	396 lm	440 lm	484 lm	560 lm

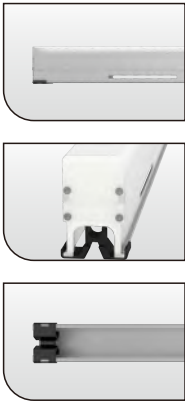
Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm



LU-E513

LINEAR LIGHTS



ICON

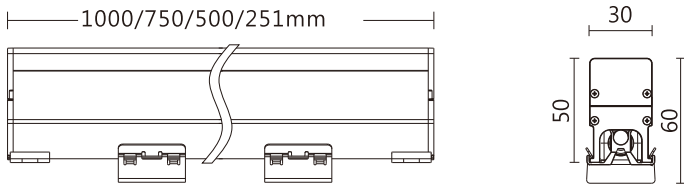


Performance Features

- High-brightness LED linear light with a stylish and attractive appearance.
- It delivers even and soft lighting effects, appropriately showcasing the shape, materials and textures of buildings, adding beauty to architecture.
- With a 48V input voltage, it allows continuous splicing of more luminaires, reducing installation difficulty and construction costs. The light-mixing cover ensures uniform light mixing and high light transmittance, enabling seamless connection.
- Multiple lamp lengths are available and can be spliced in different combinations.
- The excellent heat dissipation structure guarantees the service life of the LED light source.
- Featuring DMX bus connection design, it provides strong anti-interference performance in engineering applications and is suitable for a wide range of environments.
- It supports online automatic addressing for easy commissioning.

Product Dimension Drawing

Unit:mm

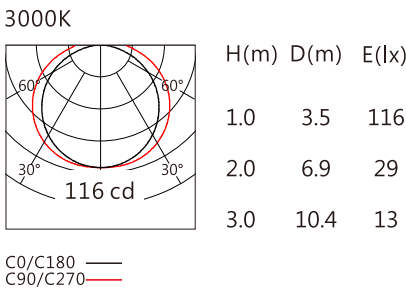


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE CL26A
- Beam Angle(50%): 114°x134°

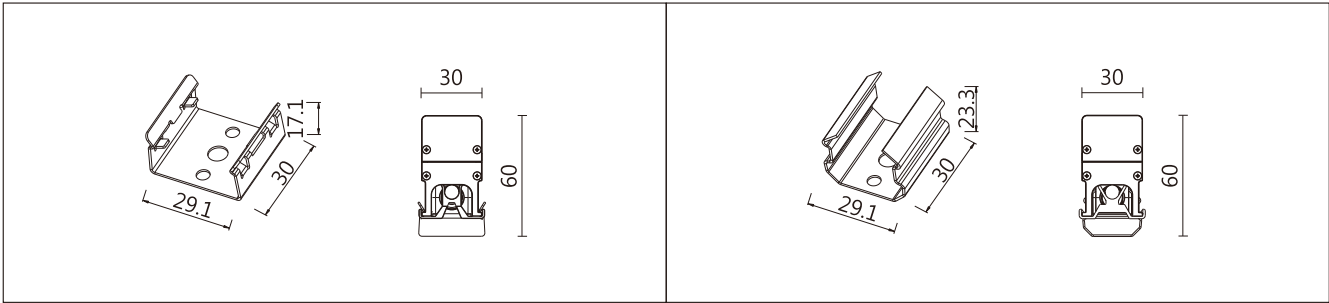


Technical Specifications

LED Brand	OSRAM/CREE			
Number of LEDs	48		64	
System Power Consumption (MAX,±10%	20W Single color	20W(RGBW)	24W Single color	24W (RGBW)
Luminous Efficacy	28LM/W	23LM/W	28LM/W	23LM/W
Gray Scale Level	65536			
Beam Angle	120°	114°*134°	120°	114°*134°
Power Supply Type	DC48V			
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	High-strength aluminum alloy with high thermal conductivity.			
Connection Cable Type	Cable specification: 1.0mm²/1.5mm²/2.5mm² × 2 + 0.3mm² × 3, with central outlet for luminaire;Inlet end: cable extends 20cm beyond the side cover;Outlet end: cable retracts 15cm from the side cover(Waterproof connectors are optional; power cable cross-section is selectable).			
Dimensions (Excluding Bracket)	1000*30*50MM			
Weight	1.1kg/m			
Number of Pixels	8			
Control Type	DMX512			
Protection Grade	IP 66			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	560 lm	-	672 lm	-
RGBW	-	460 lm	-	552 lm

Accessories

Unit:mm



CV9D-B

I.CITY VISION SERIES CV9D.B



ICON



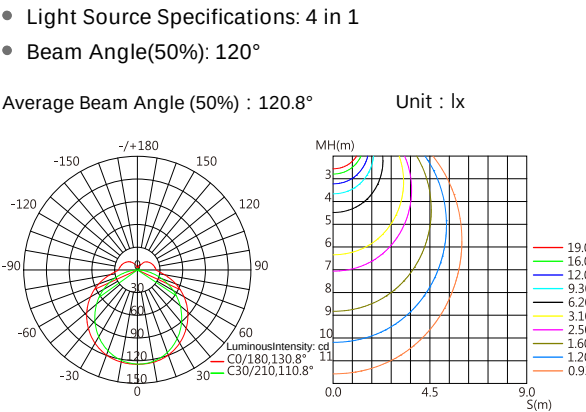
Performance Features

- A new generation of green high-tech lighting products, ideal for linear light decoration, building outline short-distance strip floodlighting.
- The appearance can be customized according to the curtain wall color, enabling the product to better integrate into the building.
- Powered by DC24V, it ensures effective power and signal transmission with low line loss.
- It adopts constant current drive and built-in PWM gray scale control, with gray scale levels of 256/65536.

Beam Angle Diagram



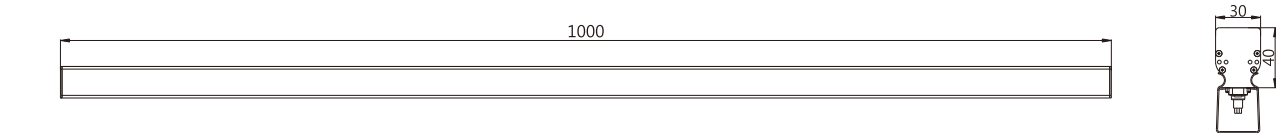
Light Distribution / Isolux Curve Diagram



Note: Test data is measured with CV9D-W1000-0048X-00.
Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit:mm

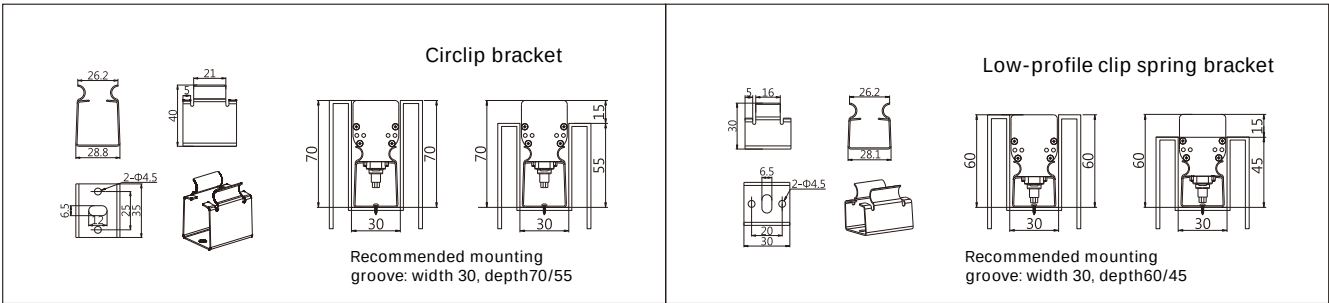


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD					
Number of LEDs	48		48 (4 in 1)	60		60 (4 in 1)
System Power Consumption (MAX, ±10%)	18W Single color	14.4W _(RGB)	18W	22W Single color	18W _(RGB)	22W
Luminous Efficacy	60 lm/W	24 lm/W	34 lm/W	71 lm/W	16 lm/W	34 lm/W
Gray Scale Level	65536					
Beam Angle	≥120°					
Power Supply Type	DC24V					
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	Anodized aluminum + PC diffuser cover					
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable					
Dimensions (Excluding Bracket)	1000*30*40mm					
Weight	0.9kg					
Number of Pixels	8			10		
Control Type	DMX512					
Protection Grade	IP 65					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	1080 lm	-	-	1562 lm	-	-
RGB	-	346 lm	-	-	288 lm	-
RGBW	-	-	612 lm	-	-	748 lm

Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm

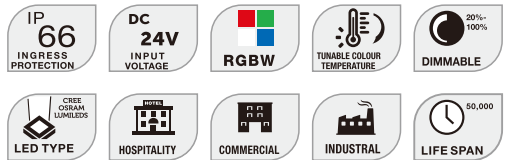


CX3D

CX SERIES CX3D



ICON

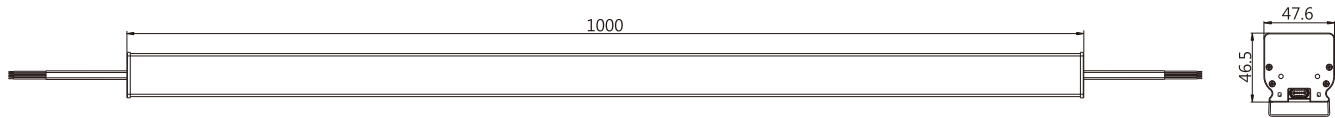


Performance Features

- High-brightness LED soft light pixel linear lamp with soft and glare-free light.
- Equipped with a PC cover, it ensures uniform light mixing and enables seamless connection.
- The interior adopts high-quality polyurethane potting technology, with a protection level up to IP66.
- The appearance can be customized according to the curtain wall color, allowing the product to better integrate into the building.
- With concealed wiring at the bottom, the overall look is neater after installation.
- Powered by DC24V, it ensures effective power and signal transmission with low line loss.
- A single power circuit can be connected in series up to 10 meters, reducing wiring work and construction difficulty.

Product Dimension Drawing

Unit:mm

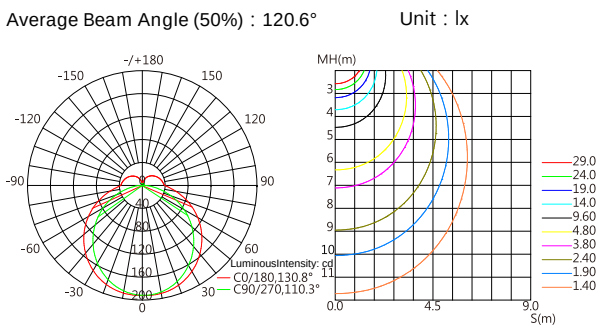


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE SMD 2835
- Beam Angle(50%): 120°



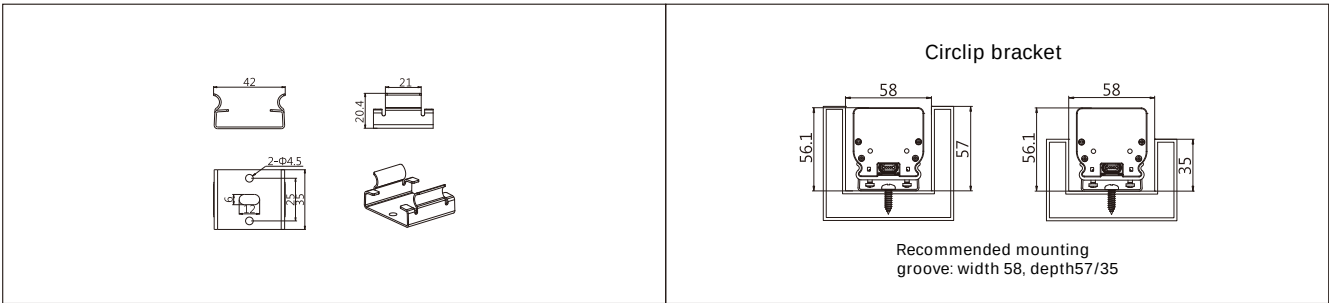
Note: Test data is measured with CX3D-W1000-0048WT0-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD		
Number of LEDs	48		96 (48 RGB+48 W)
System Power Consumption (MAX, ±10%)	18W Single color	14.4W (RGB)	13.8W
Luminous Efficacy	57 lm/W	16 lm/W	36 lm/W
Gray Scale Level	65536		
Beam Angle	≥120°		
Power Supply Type	DC24V		
Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	High-strength extruded aluminum		
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable		
Dimensions (Excluding Bracket)	1000*47.6*46.5mm		
Weight	0.92kg		
Number of Pixels	8	4+4/8+8	
Control Type	DMX512		
Protection Grade	IP 66		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	1026 lm	-	-
RGB	-	230 lm	-
RGBW	-	-	500 lm

Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm

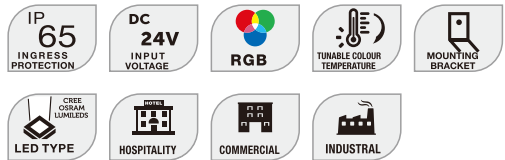


CV9D

I.CITY VISION SERIES CV9D



ICON



Performance Features

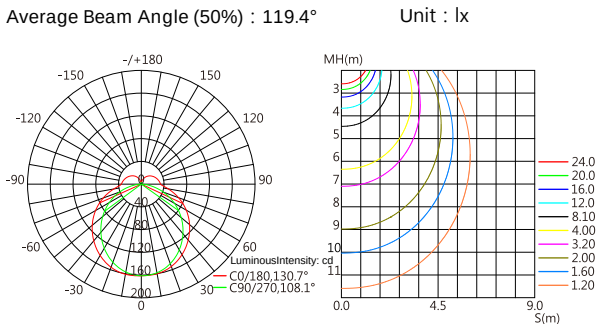
- A new generation of green high-tech lighting products, ideal for linear light decoration and short-distance strip floodlighting for building outlines.
- The appearance can be customized according to the curtain wall color, enabling the product to better integrate into the building.
- Powered by DC24V, it ensures effective power and signal transmission with low line loss.
- It adopts constant current drive and built-in PWM gray scale control, with gray scale levels of 256/65536.

Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

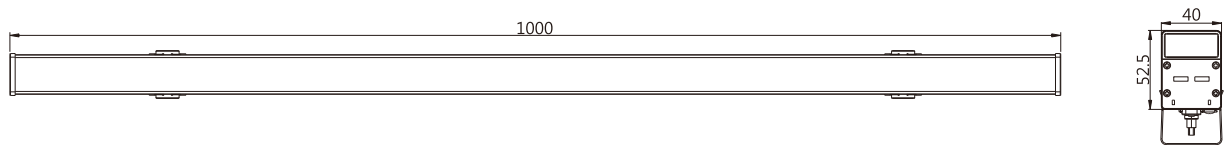
- Light Source Specifications: SMD 2835
- Beam Angle(50%): 120°



Note: Test data is measured with CV9D-W1000-0048WT0-00.
Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit:mm

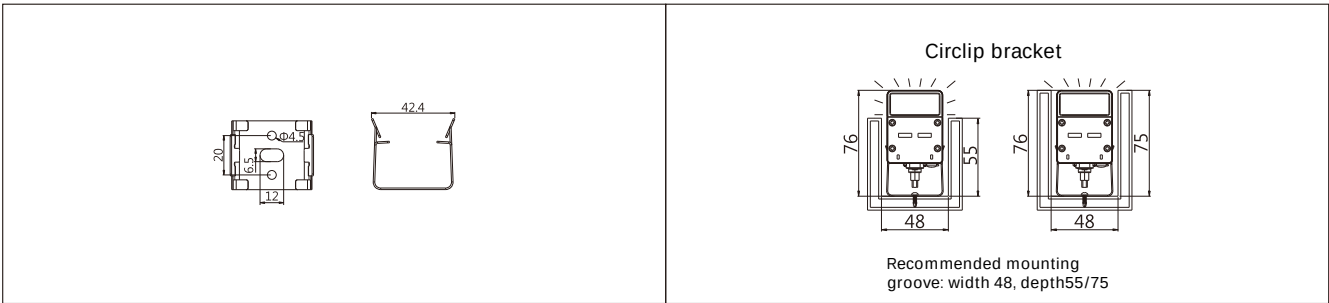


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD					
Number of LEDs	48		24		12	
System Power Consumption (MAX, ±10%)	18W Single color	14.4W (RGB)	9W Single color	7.2W (RGB)	4.5W Single color	3.6W (RGB)
Luminous Efficacy	52 lm/W	16 lm/W	52 lm/W	15 lm/W	51 lm/W	15 lm/W
Gray Scale Level	65536					
Beam Angle	≥120°					
Power Supply Type	DC24V					
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	Anodized aluminum + PC cover (transparent and diffused options available)					
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable					
Dimensions (Excluding Bracket)	1000*40*52.5mm		500*40*52.5mm		252*40*52.5	
Weight	1.2kg		0.6kg		0.3kg	
Number of Pixels	8		4		2	
Control Type	DMX512					
Protection Grade	IP 65					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	936 lm	-	468 lm	-	234 lm	-
RGB	-	230 lm	-	115 lm	-	58 lm

Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm

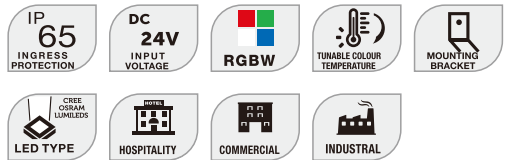


CV9D-A

I.CITY VISION SERIES CV9D-A



ICON

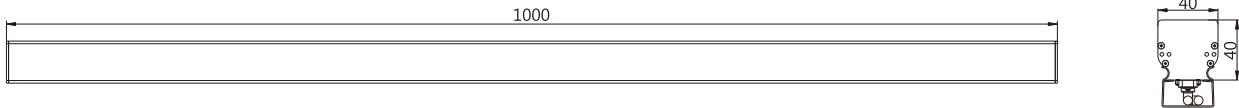


Performance Features

- A new generation of green high-tech lighting products, ideal for linear light decoration, building outline lighting and short-distance strip floodlighting.
- The appearance can be customized according to the curtain wall color, enabling the product to blend better into the architecture.
- Powered by DC24V to ensure efficient power and signal transmission with low line loss. Constant current drive, built-in PWM grayscale control, with grayscale levels of 256/65536.

Product Dimension Drawing

Unit:mm

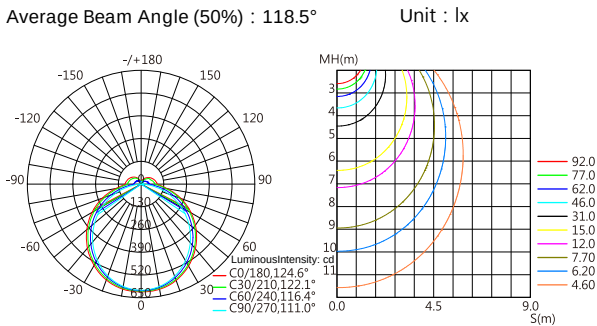


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: SMD 2835
- Beam Angle(50%): 120°



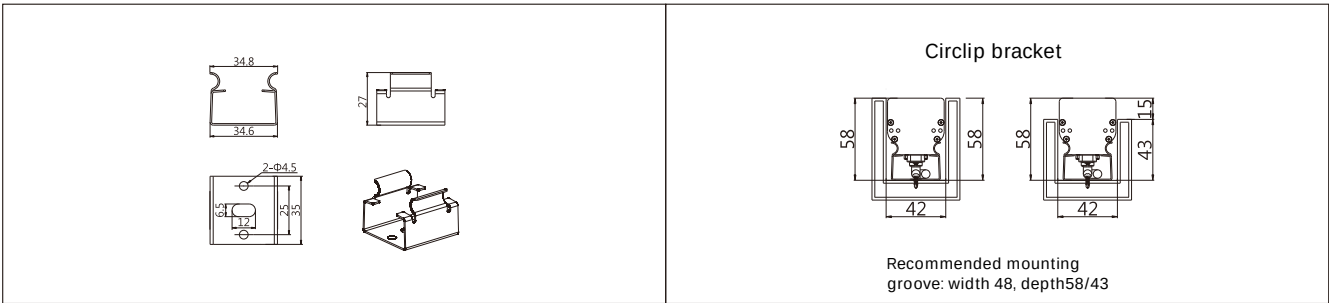
Note: Test data is measured with CV9D-A-W1000-0144WT0-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD					
Number of LEDs	72+72		72+72 (4in1)	48+48		48+48 (4in1)
System Power Consumption (MAX,±10%)	30W Single color	30W (RGB)	30W	30W Single color	30W (RGB)	30W
Luminous Efficacy	65 lm/W	23 lm/W	35 lm/W	71 lm/W	25 lm/W	36 lm/W
Gray Scale Level	65536					
Beam Angle	≥120°					
Power Supply Type	DC24V					
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	Anodized aluminum + PC diffuser cover					
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable					
Dimensions (Excluding Bracket)	1000*40*40mm					
Weight	1.1kg					
Number of Pixels	8					
Control Type	DMX512					
Protection Grade	IP 65					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	1950 lm		-	2130 lm	-	-
RGB	-	690 lm	-	-	750 lm	-
RGBW	-	-	1050 lm	-	-	1080 lm

Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm

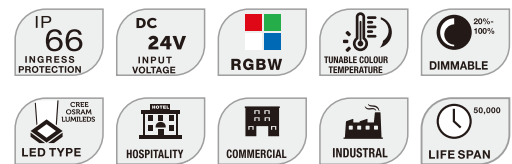


CX2A

CX SERIES CX2A



ICON

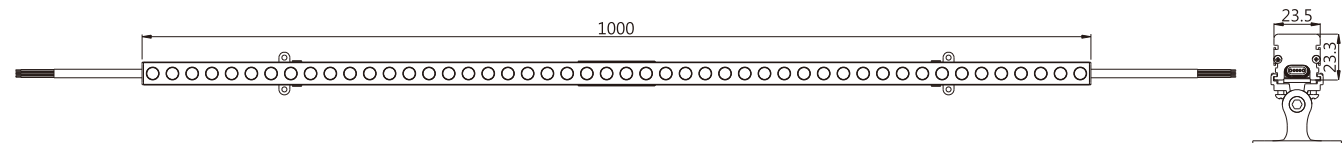


Performance Features

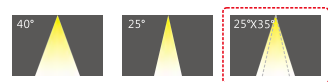
- High-brightness LED low-power linear wall washer. The wall washing height can reach 1 to 2.5 meters.
- It features a non-perforated aluminum cover design with a smooth surface, enabling self-cleaning by rainwater, reducing internal UV aging, and blocking external impacts.
- Modular anti-glare baffles allow for quick on-site assembly and disassembly.
- The interior is potted with high-quality polyurethane, achieving an IP66 protection rating.
- The appearance can be customized to match the curtain wall color, allowing the product to blend better into the building.
- With concealed wiring at the bottom, the overall look is neater after installation.
- Powered by DC 24V, it ensures efficient power and signal transmission with low line loss.
- A single power circuit can support a series connection of up to 10 meters, reducing wiring work and construction complexity.

Product Dimension Drawing

Unit:mm

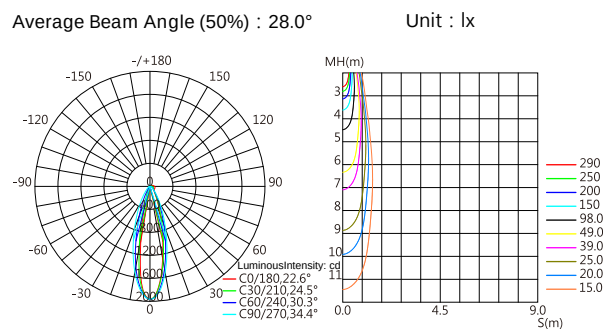


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: SMD 2835
- Beam Angle(50%): 25°x35°



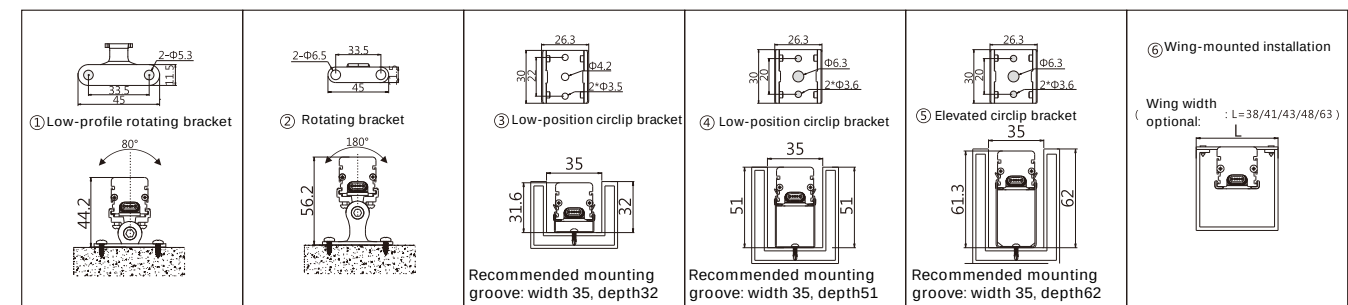
Note: Test data is measured with CX2A-W1000-0048WT0-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD		
Number of LEDs	48		48 (RGBW)
System Power Consumption (MAX, ±10%)	18W Single color	14.4W (RGB)	18W
Luminous Efficacy	72 lm/W	26 lm/W	30 lm/W
Gray Scale Level	65536		
Beam Angle	40° (Regular lens) / 25°*35° (Asymmetric lens)		20°/30°/40°
Power Supply Type	DC24V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	High-strength drawn aluminum		
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable		
Dimensions (Excluding Bracket)	1000*23.5*23.3mm		
Weight	0.7kg		
Number of Pixels	8		
Control Type	DMX512		
Protection Grade	IP 66		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	1296 lm	-	-
RGB	-	3750 lm	-
RGBW	-	-	540 lm

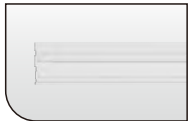
Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm

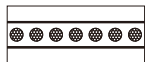
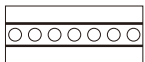


CX2C

CX SERIES CX2C

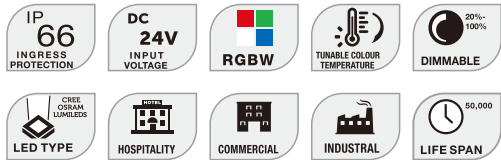


Optional: regular or with honeycomb mesh



Regular With honeycomb mesh

ICON



Performance Features

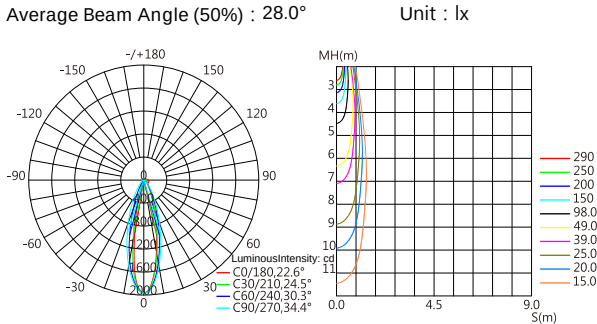
- High-Brightness Low-Power LED Linear Wall Washer
Wall washing height: 1–2.5 meters
- High-transmittance tempered glass surface with vivid light color
Seamless connection available
- Equipped with lenses, multiple beam angles optional
- Internal high-quality polyurethane potting process, IP66 protection rating
- Appearance customizable to curtain wall colors for better architectural integration
- Concealed bottom wiring for a neat overall installation
- DC24V power supply ensures stable power and signal transmission with low line loss
- Up to 10 meters series connection per power loop, reducing wiring and construction difficulty
- Built-in anti-glare mesh optional upon requirement

Beam Angle Diagram



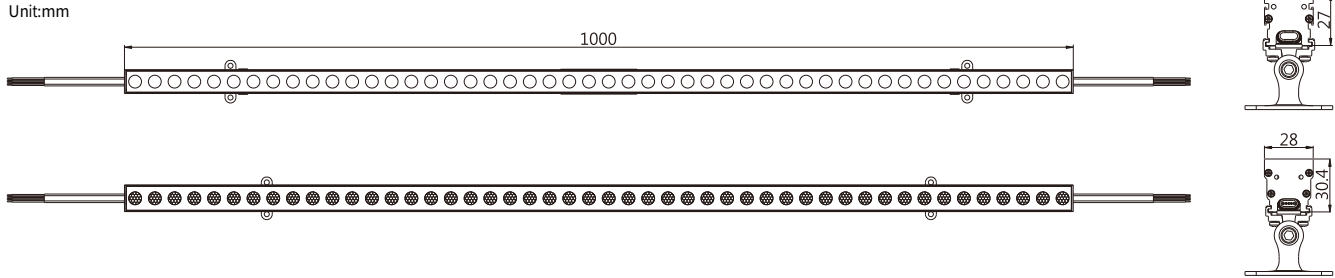
Light Distribution / Isolux Curve Diagram

- Light Source Specifications: SMD 2835
- Beam Angle(50%): 25°X35°



Note: Test data is measured with CX2C-W1000-0048WT0-00.
Test data may vary for different lamp specifications.

Product Dimension Drawing

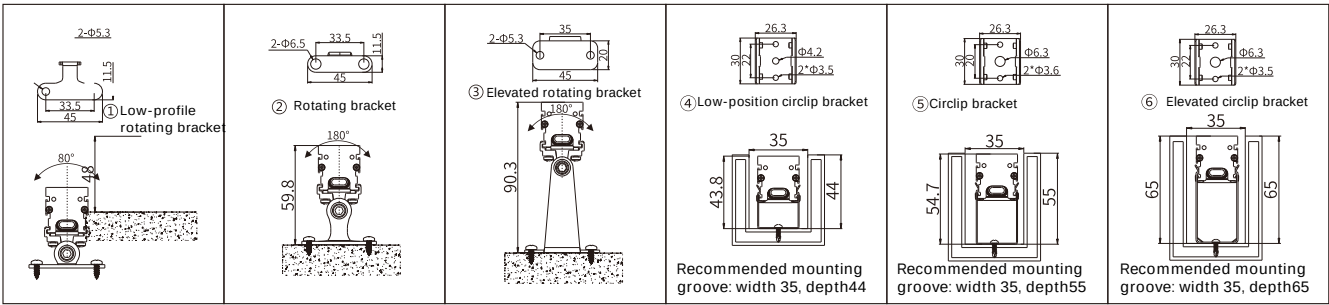


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD	
Number of LEDs	48	
System Power Consumption (MAX,±10%)	18W	18W (RGBW)
Luminous Efficacy	70 lm/W	30 lm/W
Gray Scale Level	65536	
Beam Angle	40° (Regular lens) / 25°*35° (Asymmetric lens)	20°/30°/40°
Power Supply Type	DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength extruded aluminum	
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable	
Dimensions (Excluding Bracket)	1000*25*27 (regular) / 1000*28*30.4 (with honeycomb mesh) mm	
Weight	0.9kg	
Number of Pixels	1/8	
Control Type	DMX512	
Protection Grade	IP 66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	1260 lm	
RGBW	540 lm	

Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm

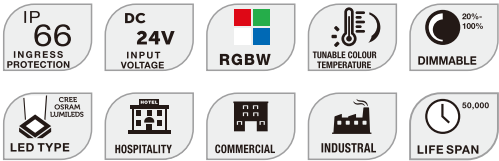


CX4A

CX SERIES CX4A



ICON

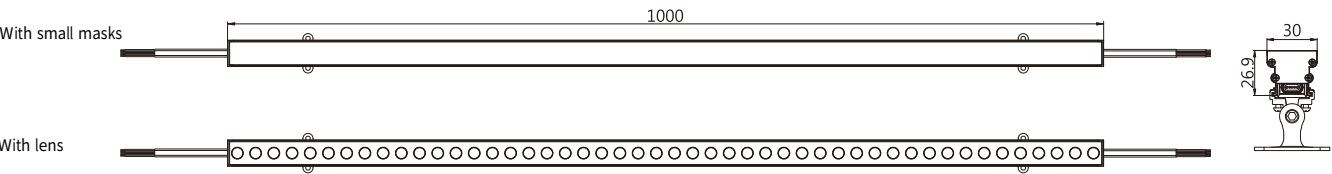


Performance Features

- High-brightness LED video pixel linear light.
- It features a high-transmittance tempered glass surface with bright and vivid light, supporting seamless splicing.
- The LED is equipped with small masks and lenses, with various beam angles available.
- Adopting high-quality polyurethane potting inside, it reaches an IP66 protection rating.
- The appearance can be customized according to curtain wall colors for better integration into buildings.
- Concealed bottom wiring ensures a neat overall look after installation.
- Powered by DC24V, it guarantees efficient power supply and signal transmission with low line loss.
- A single power loop allows series connection up to 10 meters, reducing wiring work and lowering construction difficulty.

Product Dimension Drawing

Unit:mm

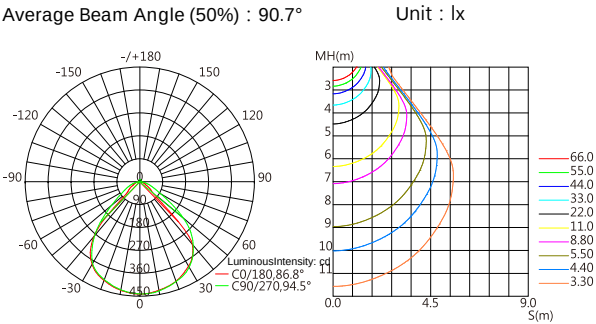


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM SMD 2835
- Beam Angle(50%): 90°



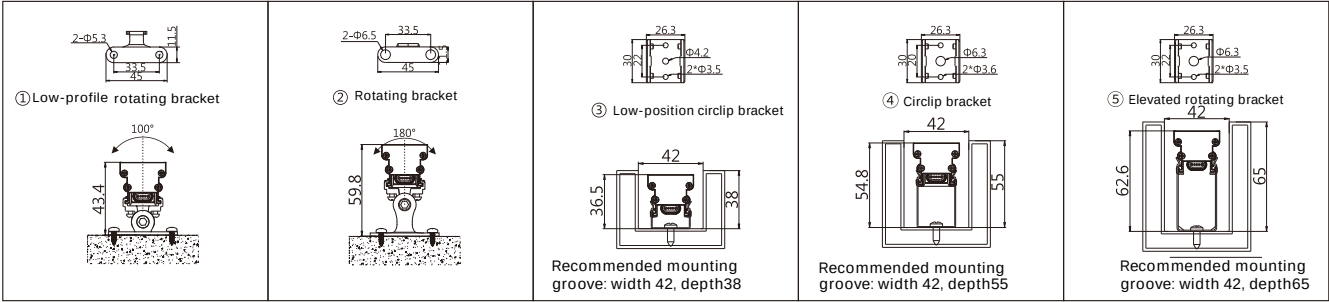
Note: Test data is measured with CX4A-W1000-0048WT0-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD	
Number of LEDs	48 (Single color)	48 (RGB)
System Power Consumption (MAX,±10%)	18W	14.4W
Luminous Efficacy	60 lm/W	18 lm/W
Gray Scale Level	65536	
Beam Angle	90°/40°/25°*35°	90°/25°
Power Supply Type	DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength drawn aluminum + tempered glass (small cover and lens optional)	
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable	
Dimensions (Excluding Bracket)	1000*30*26.9mm	
Weight	0.9kg	
Number of Pixels	8	8
Control Type	DMX512	
Protection Grade	IP 66	
Service Life		
Operating Environment		
Light Source Color		
3000K	1080 lm	-
RGB	-	260 lm

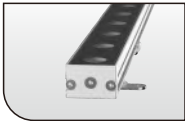
Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm



LK-1103N

LINEAR LIGHTS



ICON



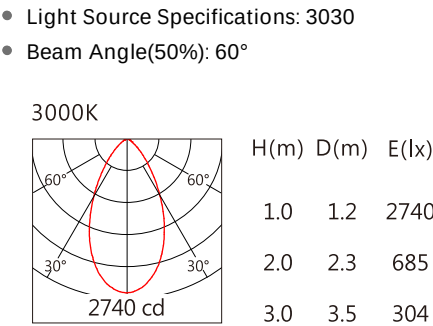
Beam Angle Diagram



Performance Features

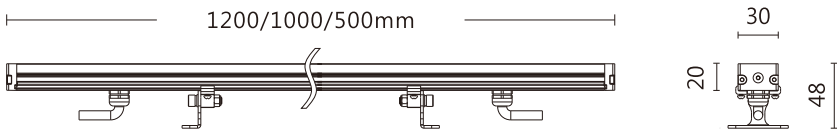
- Simple mounting structure for easy installation, ensuring safe and stable luminaire placement.
- The lamp body adopts high-strength extruded aluminum for enhanced stability.
- Rotatable brackets or other fixing brackets are optional, suitable for various outdoor engineering applications.
- Optimized light output angle concentrates illumination within the effective range.
- Highly consistent color uniformity of light sources with high luminous efficiency utilization.
- Uniform and delicate brightness, flicker-free under mobile phone recording.

Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm

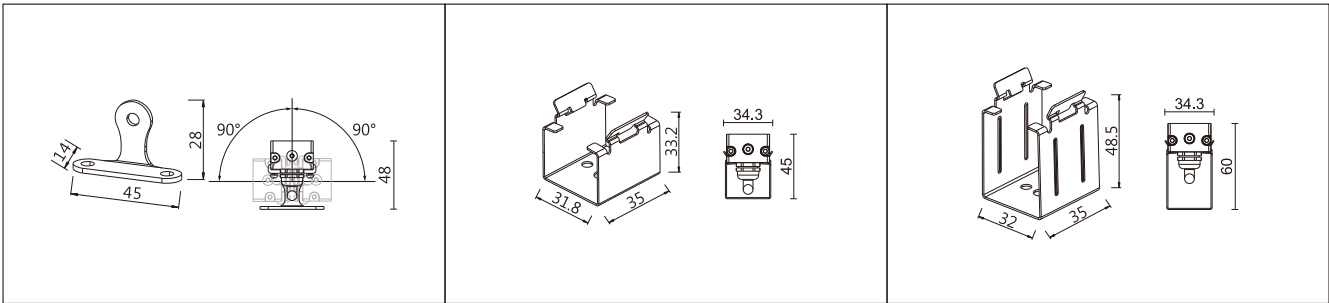


Technical Specifications

LED Brand	OSRAM				
Number of LEDs	18		24		30
System Power Consumption (MAX, ±10%)	18W (Single color)	27W (Single color)	24W (Single color)	36W (Single color)	30W (Single color)
Luminous Efficacy	68LM/W	70LM/W	68LM/W	70LM/W	68LM/W
Gray Scale Level	65536				-
Beam Angle	20°/30°/45°/60°/25°*45°				
Power Supply Type	DC24V				
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)				
Material (Main Body)	High-strength drawn aluminum				
Connection Cable Type	1.0mm²*2+0.3mm²*3 Optional waterproof connector				1.0mm²*2 Bare wire 30cm
Dimensions (Excluding Bracket)	1000*30*20MM				
Weight	≤1.2kg/m				
Number of Pixels	3/2/1		4/2/1		-
Control Type	DMX512				ON/OFF
Protection Grade	IP 66				
Service Life	≥50000 Hours				
Operating Environment	Outdoor				
Light Source Color	Luminous Flux				
3000K	1220lm	1890lm	1630lm	2520lm	2040lm

Accessories

Unit:mm

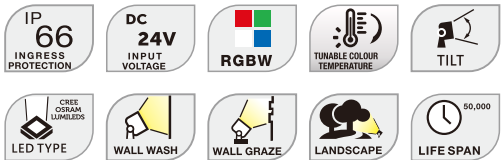


LK2Q-B

@~Like SERIES LK2Q



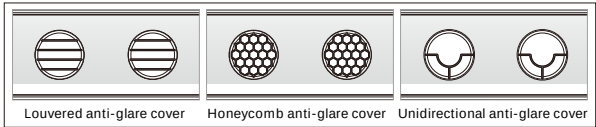
ICON



Performance Features

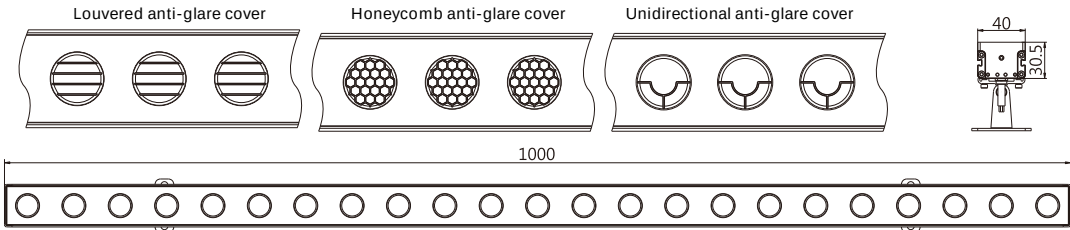
- High-power Linear Wall Washer
Suitable for flood lighting of outdoor buildings, bridges and ancient architectures.
- Built-in constant-current drive circuit:
 1. High luminous efficiency;
 2. Stable operation under wide voltage range, enhanced surge resistance, avoiding flickering caused by fluctuations in input voltage;
 3. Consistent brightness between the front and rear lamps during series connection.
- Concealed upper pivot bracket with elegant appearance.
- Optional anti-glare accessories available upon request: louvered, single-directional and honeycomb types.
- Grayscale levels: 256 / 65536.

Optional anti-glare covers are available as follows

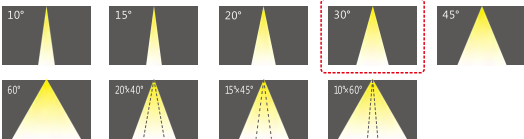


Product Dimension Drawing

Unit:mm

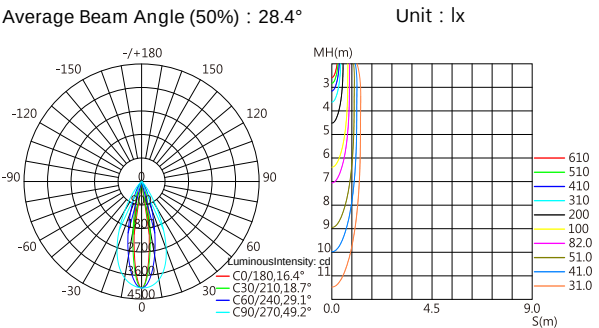


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM SMD 3030
- Beam Angle(50%): 30°



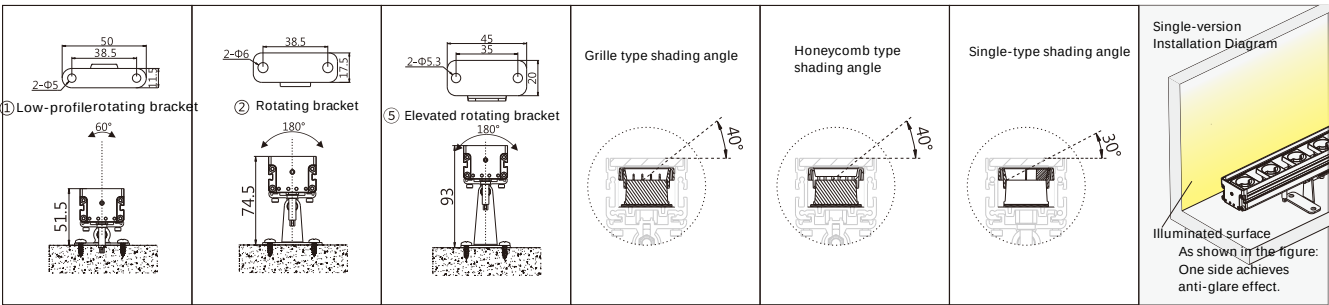
Note: Test data is measured with LK2Q-E1000-0024WTE-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM/ LUMILEDS(RGB/R+G+B+W: Domestic)					
Number of LEDs	36 (1W 350mA)	30 (1W 350mA)	24 (1W 350mA)	18 (1W 350mA)	15 (1W 350mA)	12 (1W 350mA)
System Power Consumption (MAX,±10%)	36W	30W	24W	18W	15W	12W
Luminous Efficacy	54 lm/W	54 lm/W	54 lm/W	54 lm/W	54 lm/W	54 lm/W
Gray Scale Level	65536					
Beam Angle	10°/ 15°/ 20°/ 30°/45°/60°/20°*40°/10°*60°/15°*45°					
Power Supply Type	DC24V					
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	High-strength drawn aluminum + tempered glass (small cover and lens optional)					
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable					
Dimensions (Excluding Bracket)	1000*40*30.5mm					
Weight	1.5kg					
Number of Pixels	1					
Control Type	DMX512					
Protection Grade	IP 66					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	1940 lm	1615 lm	1295 lm	970 lm	810 lm	650 lm
RGB	885 lm	737 lm	589 lm	443 lm	369 lm	295 lm

Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm



LK-1105N

LINEAR LIGHTS



ICON



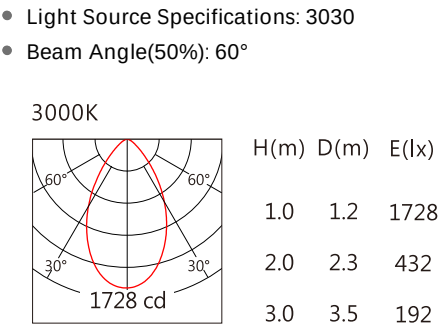
Performance Features

- Simple installation structure, easy construction, ensuring the lamp is safe and stable.
- The lamp body adopts high-strength drawn aluminum for enhanced stability.
- Rotatable brackets or other fixed brackets are optional to meet various outdoor engineering applications.
- Optimized light output angle concentrates light within the effective range.
- Highly consistent color uniformity of light sources with high luminous efficiency.
- Uniform and soft brightness, flicker-free for mobile phone shooting and recording.

Beam Angle Diagram

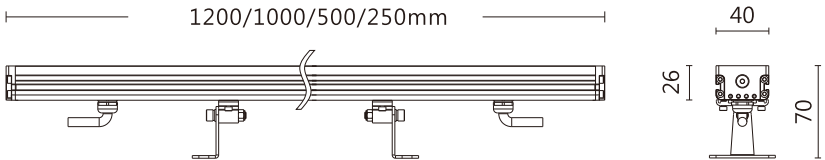


Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm

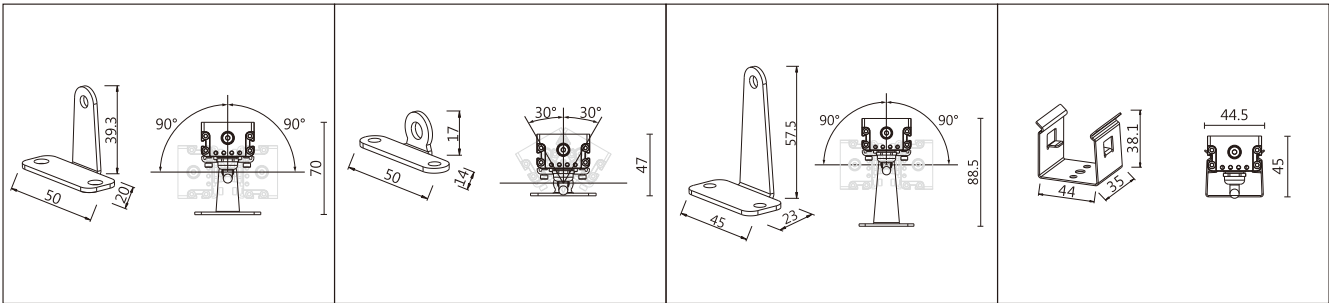


Technical Specifications

LED Brand	OSRAM/CREE										
Number of LEDs	18 (Single color)		24 (Single color)		30 (Single color)		36 (Single color)		18 (4in1)	24 (4in1)	36 (4in1)
System Power Consumption (MAX,±10%)	18W	36W	24W	48W	30W	48W	36W	48W	36W	48W	48W
Luminous Efficacy	79	74	80	74	80	68	80	70	30	30	28
Gray Scale Level	65536										
Beam Angle	8°/10°/15°/20°/30°/45°/60°/10°*60°/15°*45°								15°/20°/30°/40°/50°/12°x25°/20°x45°/30°x50°		
Power Supply Type	DC24V										
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)										
Material (Main Body)	High-strength drawn aluminum										
Connection Cable Type	1.0mm²*2+0.3mm²*3 Optional waterproof connector available										
Dimensions (Excluding Bracket)	1000*40*26MM										
Weight	≤1.6kg/m										
Number of Pixels	3/2/1		4/2/1		1		6/3/2/1		3/2/1	4/2/1	6/3/2/1
Control Type	DMX512										
Protection Grade	IP 66										
Service Life	≥50000 Hours										
Operating Environment	Outdoor										
Light Source Color	Luminous Flux										
3000K	1430lm	2680lm	1920lm	3570lm	2400lm	3260lm	2890lm	3350lm	-	-	-
RGBW	-	-	-	-	-	-	-	-	1080lm	1450lm	1330lm

Accessories

Unit:mm

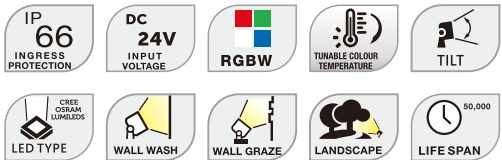


LK2D-B

@~Like SERIES LK2D



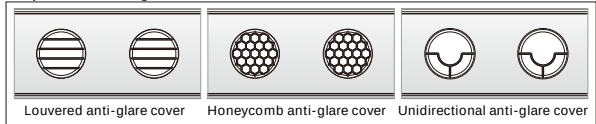
ICON



Performance Features

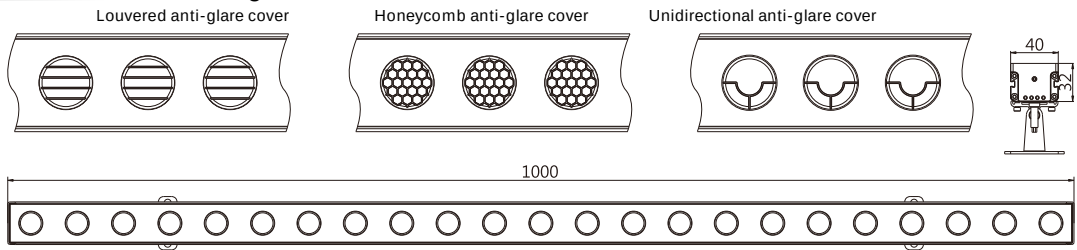
- High-power Linear Wall Washer
Suitable for flood lighting of outdoor buildings, bridges and ancient architectures.
- Built-in constant-current drive circuit:
 1. High luminous efficiency;
 2. Stable operation under wide voltage range, enhanced surge resistance, avoiding flickering caused by fluctuations in input voltage;
 3. Consistent brightness between the front and rear lamps during series connection.
- Concealed upper pivot bracket with elegant appearance.
- Optional anti-glare accessories available upon request: louvered, single-directional and honeycomb types.
- Grayscale levels: 256 / 65536.

Optional anti-glare covers are available as follows

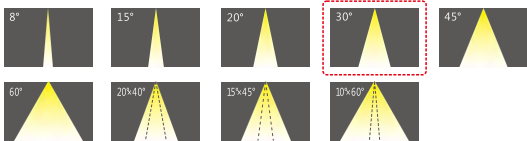


Product Dimension Drawing

Unit:mm

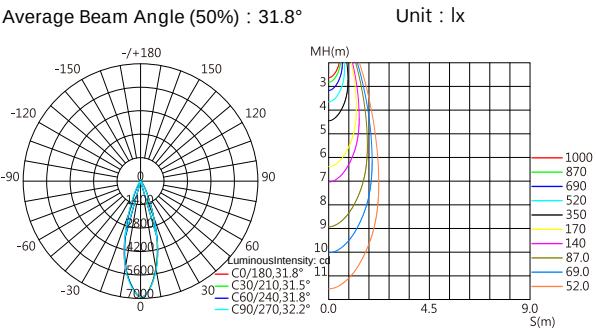


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE XP-E2
- Beam Angle(50%): 30°



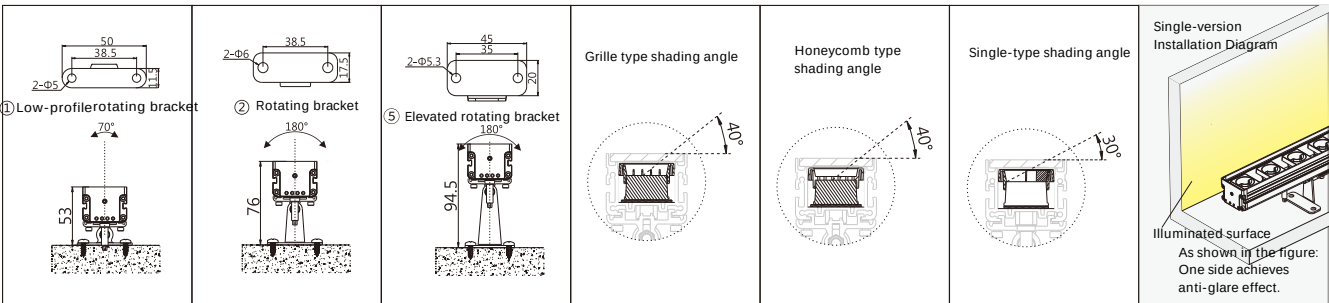
Note: Test data is measured with LK2D-W1000-0024WHX-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS				
Number of LEDs	36 (1.3W)	30 (1.6W)	24 (2W)	12 (2W)	24 (4in1)
System Power Consumption (MAX, ±10%)	48W	48W	48W	24W	36W
Luminous Efficacy	50 lm/W	48 lm/W	46 lm/W	46 lm/W	36 lm/W
Gray Scale Level	65536				
Beam Angle	8° / 15° / 20° / 30° / 45° / 60° / 20°*40° / 10°*60° / 15°*45				15°/20°/30°/45°/60° / 10°*60°/20°*45°
Power Supply Type	DC24V				
Range	-40°C ~ 50°C (Temperature) / 10%~95%RH (Humidity)				
Material (Main Body)	High-strength drawn aluminum + high-definition tempered glass				
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable				
Dimensions (Excluding Bracket)	1000*40*32mm	1000*40*32mm	1000*40*32mm	500*40*32mm	1000*40*32mm
Weight	1.6kg	1.6kg	1.6kg	0.8kg	1.6kg
Number of Pixels	1				
Control Type	DMX512				
Protection Grade	IP 66				
Service Life	≥50000 Hours				
Operating Environment	Outdoor				
Light Source Color	Luminous Flux				
3000K	2410 lm	2325 lm	2195 lm	1100 lm	-
RGB	1467 lm	1402 lm	1322 lm	661 lm	-
RGB+W	1535 lm	1467 lm	1776lm	888 lm	1300 lm

Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm

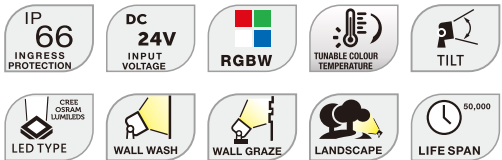


LK5D

@~Like SERIES LK5D



ICON

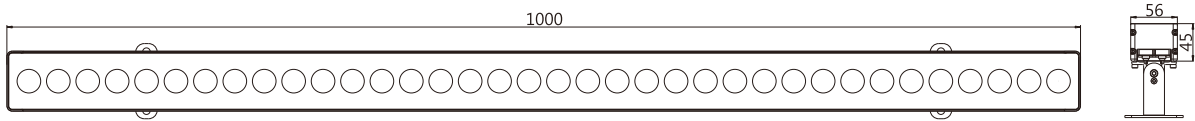


Performance Features

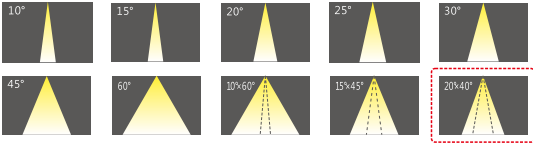
- High-power Linear Wall Washer
Suitable for flood projection lighting of outdoor buildings, bridges and ancient architectures.
- Bus-type connection with DMX online automatic addressing function.
- Built-in constant current drive circuit:
 1. High luminous efficiency;
 2. Stable operation over wide voltage range, enhanced surge resistance, preventing lamp flickering caused by input voltage fluctuation;
 3. Ensures consistent brightness between the first and last lamp in series connection.
- Appearance can be customized according to curtain wall colors for better architectural integration.
- Adopts highly reliable thermal design for improved stability and longer service life.
- Built-in PWM dimming control with 256 / 65536 grayscale levels.

Product Dimension Drawing

Unit:mm

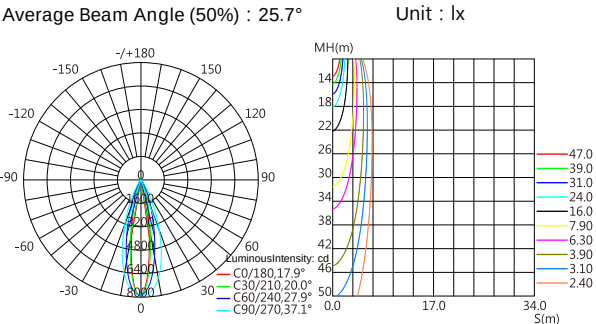


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM SMD 3030
- Beam Angle(50%): 20°x40°



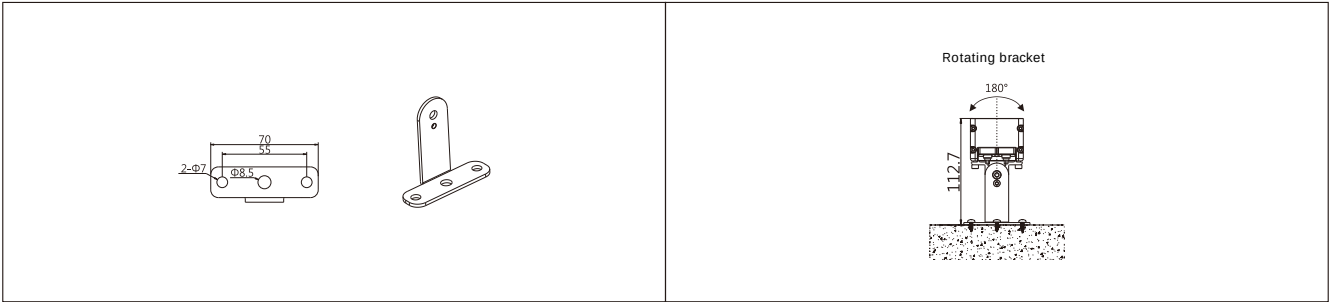
Note: Test data is measured with LK5D-W1000-0036XHX-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	OSRAM / CREE / LUMILEDS					
Number of LEDs	36 (1.5W)	36 (2W)	24 (2.4W)	36 (1.5W)	36 (2W)	24 (2.4W)
System Power Consumption (MAX, ±10%)	54W	72W	57.6W	54W	72W	57.6W
Luminous Efficacy	54 lm/W	48 lm/W	51 lm/W	49 lm/W	40 lm/W	43 lm/W
Gray Scale Level	65536					
Beam Angle	10° 15° 20° 30° 45°/ 60° / 10°*60°/ 15°*45°/ 20°*40°		3°	10° 15° 20° 30° 45°/ 60° / 10°*60°/ 15°*45°/ 20°*40°		3°
Power Supply Type	DC24V			AC110V~220V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	High-strength drawn aluminum + high-definition tempered glass					
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable					
Dimensions (Excluding Bracket)	1000*56*45mm					
Weight	2.8kg					
Number of Pixels	1					
Control Type	DMX512					
Protection Grade	IP 66					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	2930 lm	3220 lm	2920 lm	2640 lm	2900 lm	2470 lm
RGB	1880 lm	2068 lm	1723 lm	1710 lm	1880 lm	1552 lm

Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm

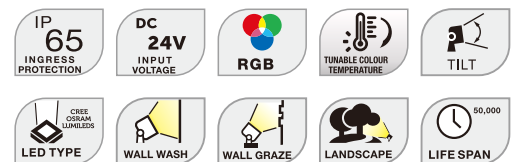


WL2

Wash Lite SERIES WL2



ICON

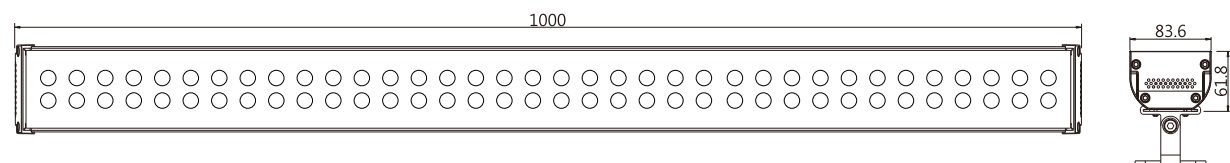


Performance Features

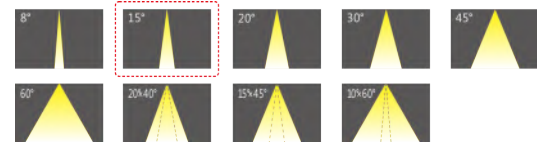
- Double-row High-power Linear Wall Washer Suitable for flood projection lighting of outdoor buildings, bridges and ancient architectures.
- Constructed with high-strength aluminum profiles and high-clarity tempered glass.
- Built-in constant-current drive circuit:
 1. High luminous efficiency;
 2. Stable operation under wide voltage, enhanced surge resistance, preventing flickering caused by external power voltage fluctuations;
 3. Ensures uniform brightness between the head and tail fixtures during series connection.
- Appearance can be customized according to curtain wall colors for better integration into buildings.
- Equipped with built-in PWM grayscale control, supporting 256 / 65536 grayscale levels.

Product Dimension Drawing

Unit:mm

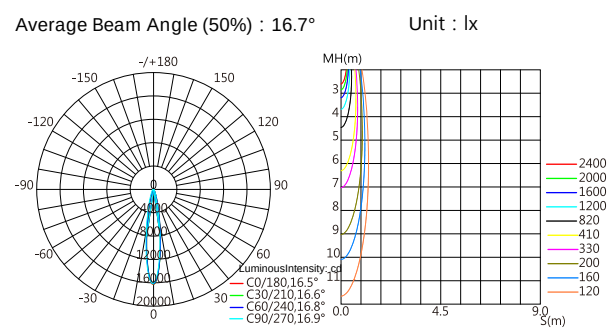


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE XP-E2
- Beam Angle(50%): 15°



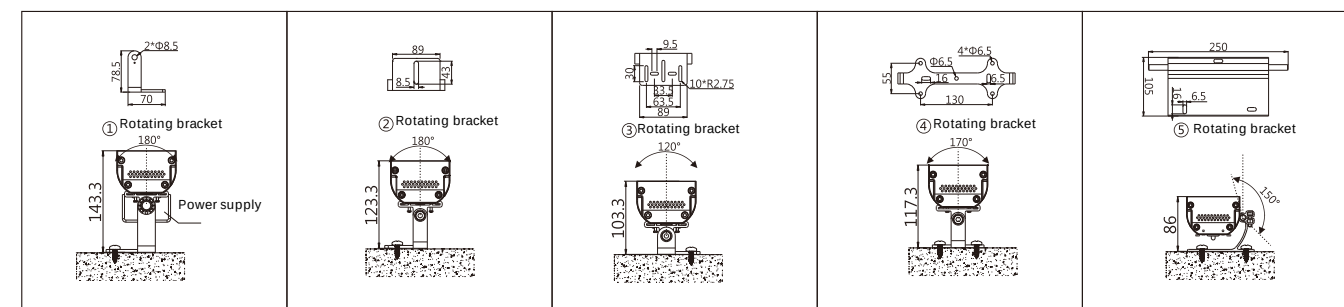
Note: Test data is measured with WL2-W1000-0072CHX-00. Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS			
Number of LEDs	72 (1W / 1.67W)		36 (2W 500mA)	12 (3W 700mA)
System Power Consumption (MAX, ±10%)	86.4W	120W	64.8W	28.8W
Luminous Efficacy	69 lm/W	57 lm/W	68 lm/W	65 lm/W
Gray Scale Level	65536			
Beam Angle	8°/ 15°/ 20°/ 30°/45°/60°/20°*40°/10°*60°/15°*45			
Power Supply Type	DC24V			
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	High-strength drawn aluminum + high-definition tempered glass			
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable			
Dimensions (Excluding Bracket)	1000*83.6*61.8mm		700*83.6*61.8mm	300*83.6*61.8mm
Weight	5kg		3.5kg	1.5kg
Number of Pixels	1			
Control Type	DMX512			
Protection Grade	IP 65			
Service Life	≧50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	5960 lm Ra 80	6880 lm Ra 80	4385 lm	1865 lm
RGB	3830 lm	3935 lm	2920 lm	1405 lm

Installation Diagram

Quantity of Brackets : 2 PCS/unit Unit:mm



LW-1103

WALL WASHER LIGHTS



ICON



Performance Features

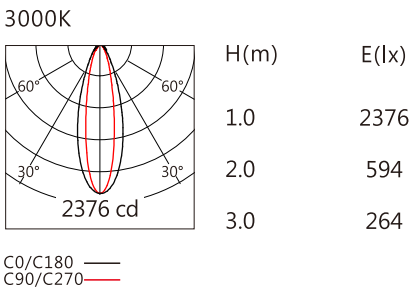
- Simple mounting structure, easy installation, ensuring safe and stable luminaire.
- The lamp body adopts high-strength, high-thermal-conductivity aerospace titanium-aluminum alloy for greater stability without installation restrictions.
- Supports non-continuous splicing, reducing installation difficulty and saving lamp cost.
- Highly consistent light color, with customized lenses for asymmetric light distribution and high light efficiency utilization.
- Uniform and soft brightness, flicker-free for mobile phone shooting.
- Wide washing area with small brightness difference between top and bottom of illuminated surface and excellent uniformity.

Beam Angle Diagram



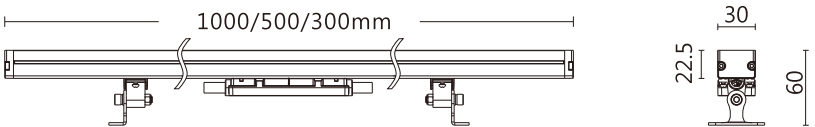
Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM 2835
- Beam Angle(50%): 20°X35°



Product Dimension Drawing

Unit:mm

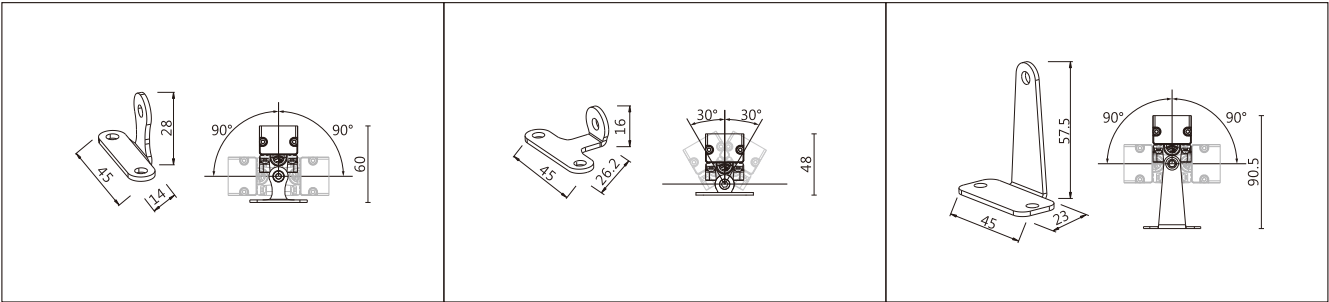


Technical Specifications

Lamp type	LW-1103C	LW-1103S
LED Brand	OSRAM	
Number of LEDs	48 (Single color)	
System Power Consumption (MAX,±10%	15W	
Luminous Efficacy	66LM/W	
Gray Scale Level	65536	
Beam Angle	20°*35°	20°
Power Supply Type	DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength, high thermal conductivity aerospace-grade titanium-aluminum alloy	
Connection Cable Type	1.0mm²*2+0.3mm²*3 Optional waterproof connector	
Dimensions (Excluding Bracket)	1000*30*22.5MM	
Weight	≤1.2kg/m	
Number of Pixels	8/4/2/1	
Control Type	DMX512	
Protection Grade	IP66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	990lm	

Accessories

Unit:mm



LW-1105

WALL WASHER LIGHTS



ICON



Performance Features

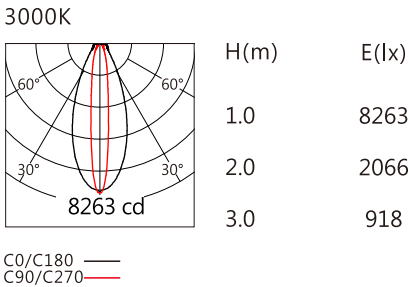
- Simple mounting structure, easy installation, ensuring safe and stable luminaire.
- The lamp body adopts high-strength, high-thermal-conductivity aerospace titanium-aluminum alloy for greater stability without installation restrictions.
- Supports non-continuous splicing, reducing installation difficulty and saving lamp cost.
- Highly consistent light color, with customized lenses for asymmetric light distribution and high light efficiency utilization.
- Uniform and soft brightness, flicker-free for mobile phone shooting.
- Wide washing area with small brightness difference between top and bottom of illuminated surface and excellent uniformity.

Beam Angle Diagram



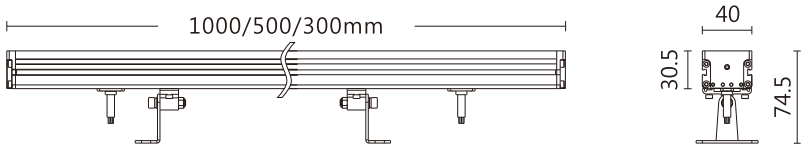
Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM SSL80
- Beam Angle(50%): 10°X40°



Product Dimension Drawing

Unit:mm

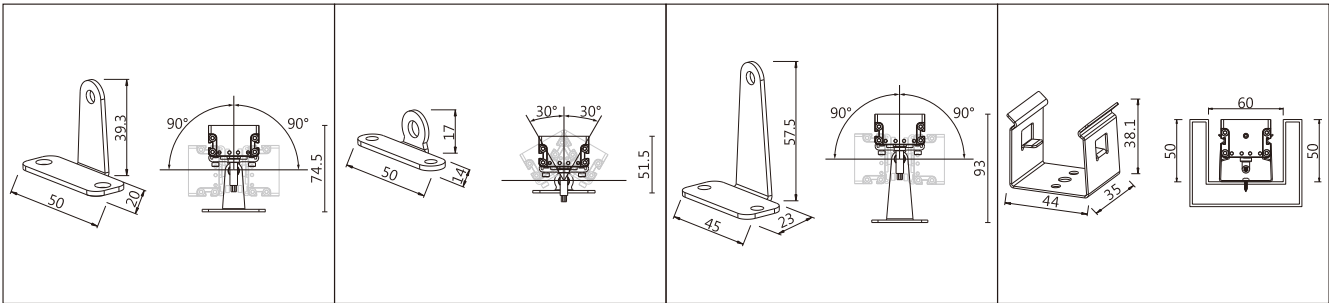


Technical Specifications

Lamp type	LW-1105C	LW-1105S
LED Brand	OSRAM	
Number of LEDs	18 (Single color)	
System Power Consumption (MAX,±10%	32W	
Luminous Efficacy	71LM/W	
Gray Scale Level	65536	
Beam Angle	10°*60°	10°*40°
Power Supply Type	DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength, high thermal conductivity aerospace-grade titanium-aluminum alloy	
Connection Cable Type	0.8mm²*2+0.2mm²*3 Optional waterproof connector	
Dimensions (Excluding Bracket)	1000*40*30.5MM	
Weight	≤1.5kg/m	
Number of Pixels	3/1	
Control Type	DMX512	
Protection Grade	IP66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	2280lm	

Accessories

Unit:mm



LW-1107

WALL WASHER LIGHTS



ICON



Performance Features

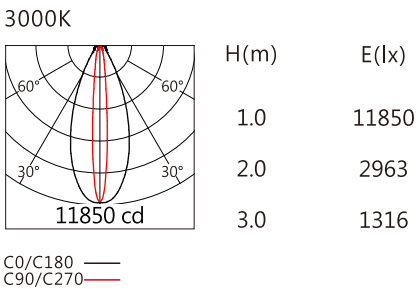
- Simple mounting structure, easy installation, ensuring safe and stable luminaire.
- The lamp body adopts high-strength, high-thermal-conductivity aerospace titanium-aluminum alloy for greater stability without installation restrictions.
- Supports non-continuous splicing, reducing installation difficulty and saving lamp cost.
- Highly consistent light color, with customized lenses for asymmetric light distribution and high light efficiency utilization.
- Uniform and soft brightness, flicker-free for mobile phone shooting.
- Wide washing area with small brightness difference between top and bottom of illuminated surface and excellent uniformity.

Beam Angle Diagram



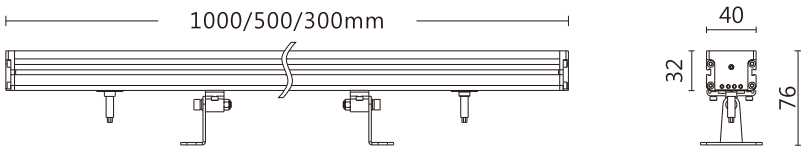
Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM SSL80
- Beam Angle(50%): 10°X40°



Product Dimension Drawing

Unit:mm

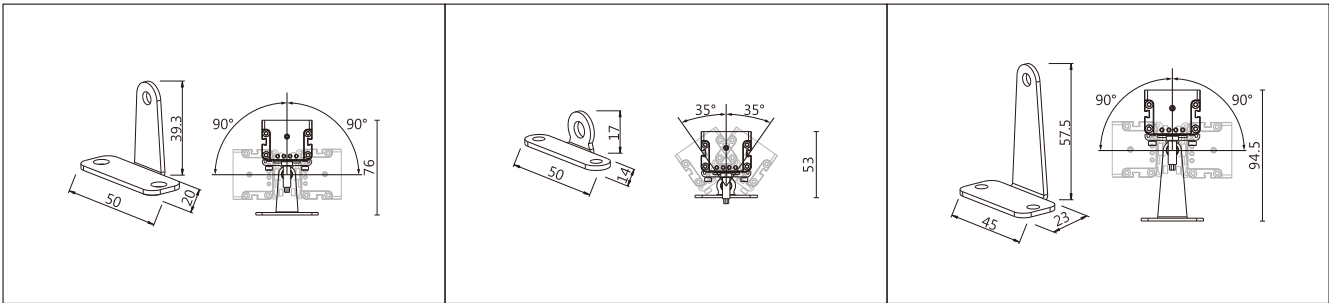


Technical Specifications

Lamp type	LW-1107C		LW-1107S
LED Brand	OSRAM		
Number of LEDs	24 (Single color)		
System Power Consumption (MAX,±10%	48W		
Luminous Efficacy	65LM/W		
Gray Scale Level	65536		
Beam Angle	10°*40°		12°*12°
Power Supply Type	DC24V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	High-strength, high thermal conductivity aerospace-grade titanium-aluminum alloy		
Connection Cable Type	0.8mm²*2+0.2mm²*3 Optional waterproof connector		
Dimensions (Excluding Bracket)	1000*40*32MM		
Weight	≤1.6kg/m		
Number of Pixels	8/2/1		
Control Type	DMX512		
Protection Grade	IP66		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	3120lm		

Accessories

Unit:mm



LW-1108

WALL WASHER LIGHTS



ICON



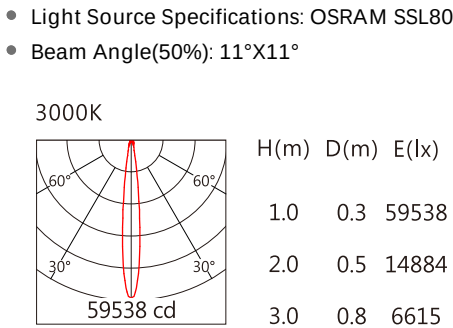
Beam Angle Diagram



Performance Features

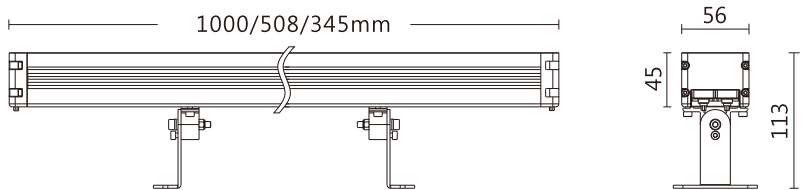
- Simple mounting structure, easy installation, ensuring safe and stable luminaire.
- The lamp body adopts high-strength, high-thermal-conductivity aerospace titanium-aluminum alloy for greater stability without installation restrictions.
- Supports non-continuous splicing, reducing installation difficulty and saving lamp cost.
- Highly consistent light color, with customized lenses for asymmetric light distribution and high light efficiency utilization.
- Uniform and soft brightness, flicker-free for mobile phone shooting.
- Wide washing area with small brightness difference between top and bottom of illuminated surface and excellent uniformity.

Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm

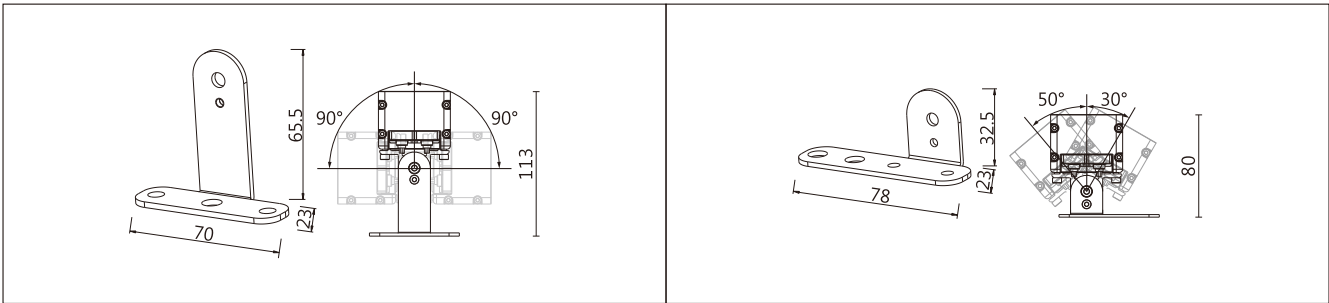


Technical Specifications

Lamp type	LW-1108C		LW-1108S
LED Brand	OSRAM		
Number of LEDs	36 (Single color)		
System Power Consumption (MAX,±10%	72W		
Luminous Efficacy	70LM/W		
Gray Scale Level	65536		
Beam Angle	10°*60°		11°*11°
Power Supply Type	DC24V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	High-strength, high thermal conductivity aerospace-grade titanium-aluminum alloy		
Connection Cable Type	0.8mm²*2+0.2mm²*3 Optional waterproof connector		
Dimensions (Excluding Bracket)	1000*56*45MM		
Weight	≤2.8kg/m		
Number of Pixels	6/3/2/1		
Control Type	DMX512		
Protection Grade	IP66		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	5020lm		

Accessories

Unit:mm



LW-2103

WALL WASHER LIGHTS



ICON

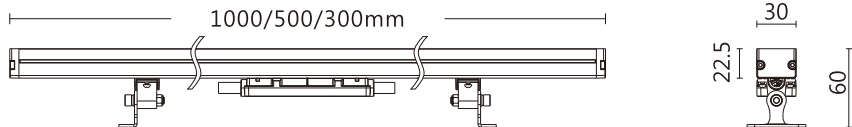


Performance Features

- Simple mounting structure ensures easy installation and firm, stable luminaire performance.
- The lamp body adopts high-strength, high thermal conductivity aerospace-grade titanium-aluminum alloy for enhanced stability.
- Free from installation restrictions and supporting non-continuous splicing, it reduces installation difficulty and saves lamp application costs.
- Highly consistent light source color with customized lenses for asymmetric light distribution, delivering high light efficiency utilization.
- Uniform and delicate brightness, flicker-free when recorded by mobile phones.
- Wide illuminating coverage with minimal brightness difference between the top and bottom of the illuminated surface, achieving excellent uniformity.
- For colorful lighting, the wall washing effect remains highly consistent throughout color adjustment.

Product Dimension Drawing

Unit:mm

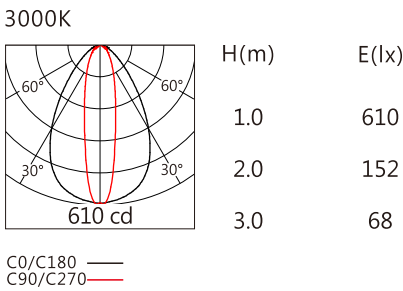


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: 4in1
- Beam Angle(50%): 20°X66°

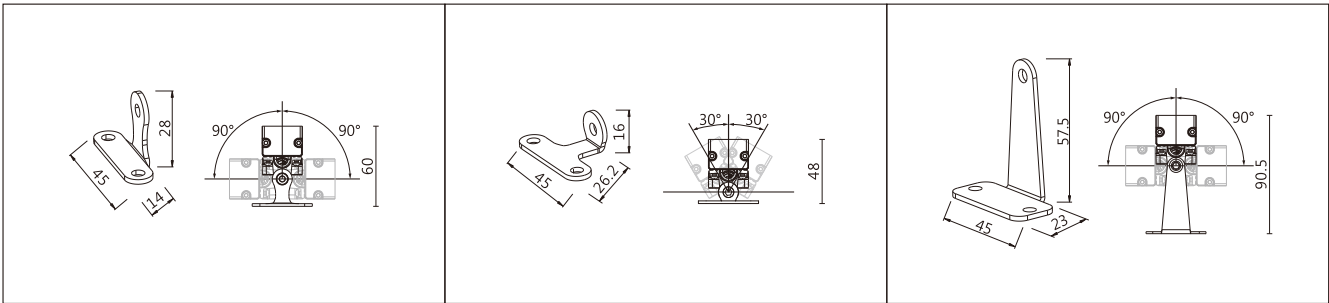


Technical Specifications

Lamp type	LW-2103C	LW-2103S
LED Brand	RGBW 4in	
Number of LEDs	18 (4in1)	
System Power Consumption (MAX,±10%	15W	
Luminous Efficacy	25LM/W	
Gray Scale Level	65536	
Beam Angle	20°*66°	20°
Power Supply Type	DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength, high thermal conductivity aerospace-grade titanium-aluminum alloy	
Connection Cable Type	1.0mm²*2+0.3mm²*3 Optional waterproof connector	
Dimensions (Excluding Bracket)	1000*30*22.5MM	
Weight	≤1.2kg/m	
Number of Pixels	6/3/1	
Control Type	DMX (Constant power)	
Protection Grade	IP66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
RGBW	380lm	370lm

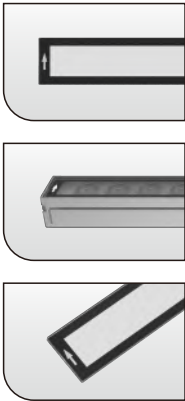
Accessories

Unit:mm



LW-2105

WALL WASHER LIGHTS



ICON



Beam Angle Diagram

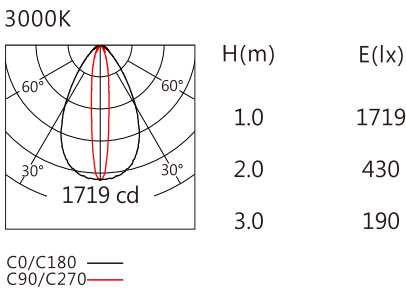


Performance Features

- Simple mounting structure ensures easy installation and firm, stable luminaire performance.
- The lamp body adopts high-strength, high thermal conductivity aerospace-grade titanium-aluminum alloy for enhanced stability.
- Free from installation restrictions and supporting non-continuous splicing, it reduces installation difficulty and saves lamp application costs.
- Highly consistent light source color with customized lenses for asymmetric light distribution, delivering high light efficiency utilization.
- Uniform and delicate brightness, flicker-free when recorded by mobile phones.
- Wide illuminating coverage with minimal brightness difference between the top and bottom of the illuminated surface, achieving excellent uniformity.
- For colorful lighting, the wall washing effect remains highly consistent throughout color adjustment.

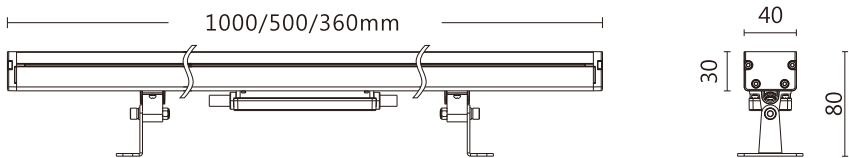
Light Distribution / Isolux Curve Diagram

- Light Source Specifications: 4in1
- Beam Angle(50%): 14°X60°



Product Dimension Drawing

Unit:mm

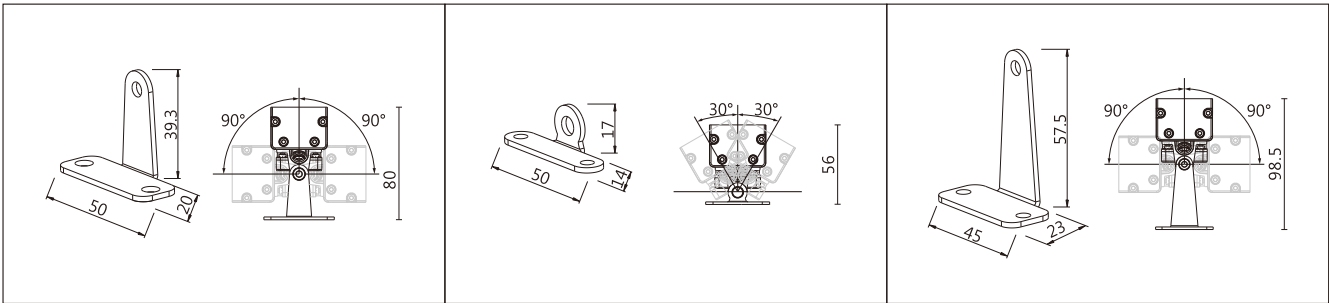


Technical Specifications

Lamp type	LW-2105C	LW-2105S
LED Brand	RGBW 4in	
Number of LEDs	36 (4in1)	
System Power Consumption (MAX,±10%	32W	
Luminous Efficacy	25LM/W	27LM/W
Gray Scale Level	65536	
Beam Angle	14°*60°	14°
Power Supply Type	DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength, high thermal conductivity aerospace-grade titanium-aluminum alloy	
Connection Cable Type	1.0mm²*2+0.3mm²*3 Optional waterproof connector	
Dimensions (Excluding Bracket)	1000*40*30mm	
Weight	≤1.8kg/m	
Number of Pixels	6/3/1	
Control Type	DMX (Constant power)	
Protection Grade	IP66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
RGBW	790lm	850lm

Accessories

Unit:mm



LW-2107

WALL WASHER LIGHTS



ICON



Beam Angle Diagram

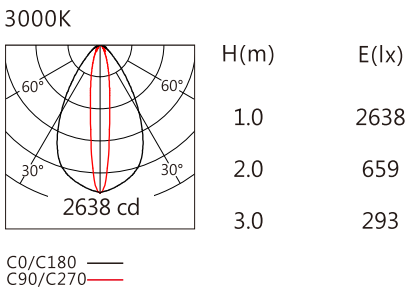


Performance Features

- Simple mounting structure ensures easy installation and firm, stable luminaire performance.
- The lamp body adopts high-strength, high thermal conductivity aerospace-grade titanium-aluminum alloy for enhanced stability.
- Free from installation restrictions and supporting non-continuous splicing, it reduces installation difficulty and saves lamp application costs.
- Highly consistent light source color with customized lenses for asymmetric light distribution, delivering high light efficiency utilization.
- Uniform and delicate brightness, flicker-free when recorded by mobile phones.
- Wide illuminating coverage with minimal brightness difference between the top and bottom of the illuminated surface, achieving excellent uniformity.
- For colorful lighting, the wall washing effect remains highly consistent throughout color adjustment.

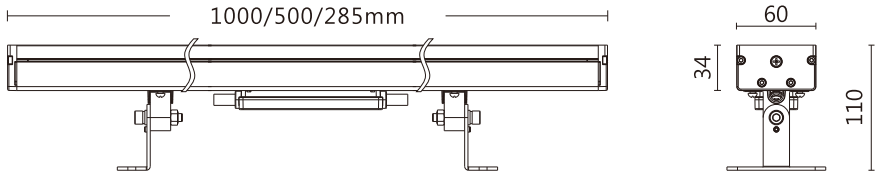
Light Distribution / Isolux Curve Diagram

- Light Source Specifications: 4in1
- Beam Angle(50%): 14°X60°



Product Dimension Drawing

Unit:mm

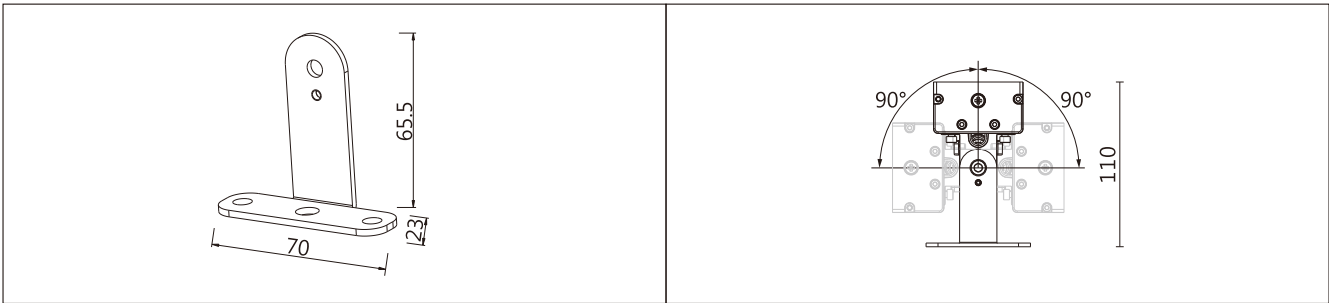


Technical Specifications

Lamp type	LW-2107C	LW-2107S
LED Brand	RGBW 4in	
Number of LEDs	48 (4in1)	
System Power Consumption (MAX,±10%	48W	
Luminous Efficacy	27LM/W	28LM/W
Gray Scale Level	65536	
Beam Angle	14°*60°	14°
Power Supply Type	DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength, high thermal conductivity aerospace-grade titanium-aluminum alloy	
Connection Cable Type	1.0mm²*2+0.3mm²*3 Optional waterproof connector	
Dimensions (Excluding Bracket)	1000*40*34mm	
Weight	≤2.5kg/m	
Number of Pixels	8/4/2/1	
Control Type	DMX (Constant power)	
Protection Grade	IP66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
RGBW	1290lm	1330lm

Accessories

Unit:mm



SA-H220

FLOOD LIGHTS



ICON



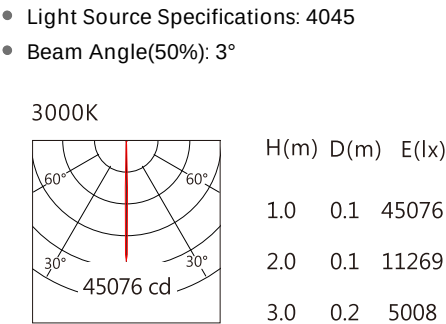
Performance Features

- Small circular spotlight, suitable for lighting columns, narrow walls, eaves and tree trunks.
- A variety of optical accessories are available, ranging from long-distance focused lighting to flood lighting, meeting the spotlight requirements of different locations.
- Simple mounting structure for easy installation, ensuring safe and stable luminaire operation.
- Designed with convection heat dissipation channels for excellent thermal performance, extending the service life of LED light sources.
- Shade hood is optional to further enhance the anti-glare effect.

Beam Angle Diagram

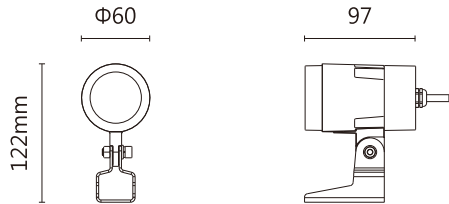


Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	CREE	
Number of LEDs	1 (Single color)	1 (4in1)
System Power Consumption (MAX,±10%)	9W	5W
Luminous Efficacy	45LM/W	21LM/W
Gray Scale Level	65536	
Beam Angle	3°	9°/20°/30°/45°/55°
Power Supply Type	DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy	
Connection Cable Type	1.0mm ² *2+0.3mm ² *3 Optional waterproof connector 50~55cm	
Dimensions (Excluding Bracket)	60*97*122MM	
Weight	0.7kg/m	
Number of Pixels	1	
Control Type	DMX512	
Protection Grade	IP66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	405lm	-
RGBW	-	105lm

Accessories

Unit:mm

Glare shield		Rotatable bracket		Rotatable base
AC-SAH220-D01	AC-SAH220-D02	AC-SAH321-R01	AC-SAH321-R02	AC-SAH321-F01

SA-H221

FLOOD LIGHTS



ICON



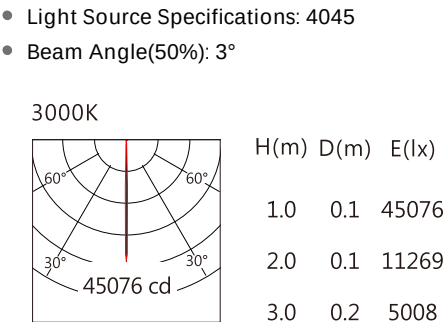
Beam Angle Diagram



Performance Features

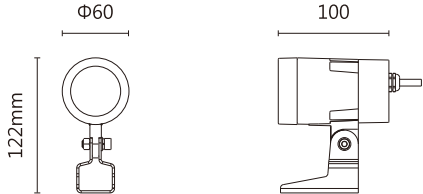
- Small circular spotlight, suitable for lighting columns, narrow walls, eaves and tree trunks.
- A variety of optical accessories are available, ranging from long-distance focused lighting to flood lighting, meeting the spotlight requirements of different locations.
- Simple mounting structure for easy installation, ensuring safe and stable luminaire operation.
- Designed with convection heat dissipation channels for excellent thermal performance, extending the service life of LED light sources.
- Shade hood is optional to further enhance the anti-glare effect.

Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	CREE	
Number of LEDs	1 (Single color)	1 (4in1)
System Power Consumption (MAX,±10%)	9W	5W
Luminous Efficacy	45LM/W	21LM/W
Gray Scale Level	65536	
Beam Angle	3°	9°/20°/30°/45°/55°
Power Supply Type	DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy	
Connection Cable Type	1.0mm²*2+0.3mm²*3 Optional waterproof connector 50~55cm	
Dimensions (Excluding Bracket)	60*100*122MM	
Weight	0.7kg/m	
Number of Pixels	1	
Control Type	DMX512	
Protection Grade	IP66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	405lm	-
RGBW	-	105lm

Accessories

Unit:mm

Glare shield		Rotatable bracket		Rotatable base
AC-SAH221-D01	AC-SAH221-D02	AC-SAH321-R01	AC-SAH321-R02	AC-SAH321-F01

SA-H320

FLOOD LIGHTS



ICON



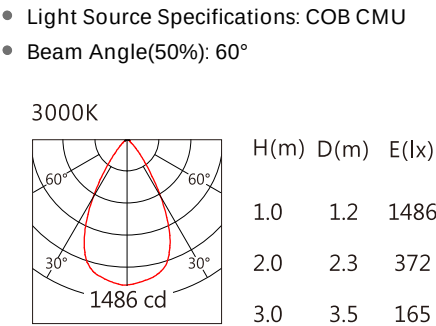
Performance Features

- Small circular spotlight, suitable for lighting columns, narrow walls, eaves and tree trunks.
- A variety of optical accessories are available, ranging from long-distance focused lighting to flood lighting, meeting the spotlight requirements of different locations.
- Simple mounting structure for easy installation, ensuring safe and stable luminaire operation.
- Designed with convection heat dissipation channels for excellent thermal performance, extending the service life of LED light sources.
- Shade hood is optional to further enhance the anti-glare effect.

Beam Angle Diagram

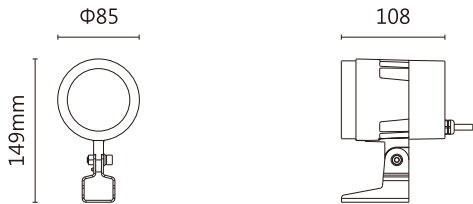


Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	CREE				
Number of LEDs	1 (Single color)	4 (Single color)		4 (4in1)	
System Power Consumption (MAX, ±10%)	15W	15W	15W	15W	15W
Luminous Efficacy	90LM/W	53LM/W	86LM/W	26LM/W	45LM/W
Gray Scale Level	65536				
Beam Angle	15°/24°/36°/60°	7°/10°/15°	20°/30°/40°/55°	12°/30°/55°	15°/30°/55°
Power Supply Type	AC220V	DC24V			
Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)				
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy				
Connection Cable Type	1.0mm*3 Bare wire 50~55cm	1.0mm²*2+0.3mm²*3 Optional waterproof connector 50~55cm			
Dimensions (Excluding Bracket)	85*108*149MM				
Weight	1kg/m				
Number of Pixels	-	1			
Control Type	ON/OFF	DMX512			DMX (Constant Power)
Protection Grade	IP66				
Service Life	≥50000 Hours				
Operating Environment	Outdoor				
Light Source Color	Luminous Flux				
3000K	1350lm	795lm	1290lm	-	-
RGBW	-	-	-	390lm	675lm

Accessories

Unit:mm

Glare shield		Rotatable bracket		Rotatable base
AC-SAH320-D01	AC-SAH320-D02	AC-SAH321-R01	AC-SAH321-R02	AC-SAH321-F01

SA-H320C

FLOOD LIGHTS



ICON



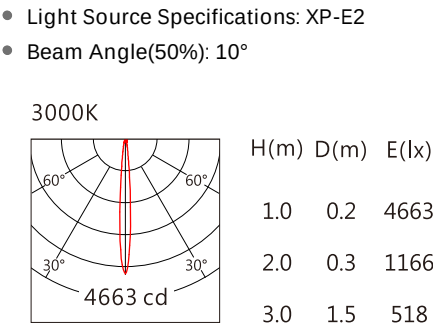
Performance Features

- Small circular spotlight, suitable for lighting columns, narrow walls, eaves and tree trunks.
- A variety of optical accessories are available, ranging from long-distance focused lighting to flood lighting, meeting the spotlight requirements of different locations.
- Simple mounting structure for easy installation, ensuring safe and stable luminaire operation.
- Designed with convection heat dissipation channels for excellent thermal performance, extending the service life of LED light sources.
- Shade hood is optional to further enhance the anti-glare effect.

Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	CREE	
Number of LEDs	3 (Single color)	
System Power Consumption (MAX,±10%)	7.5W	7.5W
Luminous Efficacy	67LM/W	93LM/W
Gray Scale Level	65536	
Beam Angle	7°/10°/15°	20°/30°/40°/55°
Power Supply Type	DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy	
Connection Cable Type	1.0mm²*2+0.3mm²*3 Optional waterproof connector	
Dimensions (Excluding Bracket)	85*70*149MM	
Weight	0.8kg/m	
Number of Pixels	1	
Control Type	DMX512	
Protection Grade	IP66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	500lm	700lm

Accessories

Unit:mm

Glare shield		Rotatable bracket		Rotatable base
AC-SAH320-D01	AC-SAH320-D02	AC-SAH321-R01	AC-SAH321-R02	AC-SAH321-F01

SA-H321

FLOOD LIGHTS



ICON



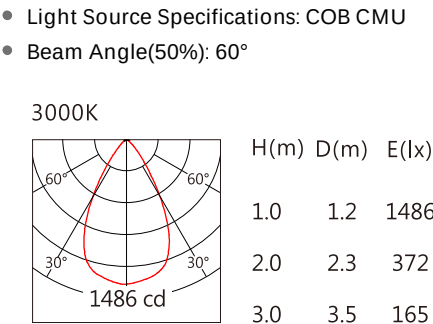
Beam Angle Diagram



Performance Features

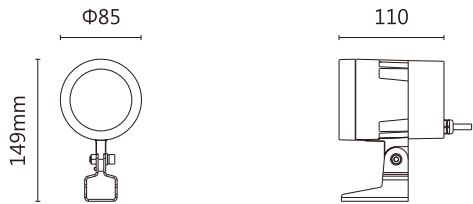
- Round spotlight, suitable for illuminating columns, narrow walls, eaves and tree trunks.
- Various optical accessories are available, covering long-distance focused lighting to flood lighting, meeting spotlight requirements for different scenarios.
- Featuring a simple mounting structure for easy installation and ensuring stable and secure fixture placement.
- Designed with convection heat dissipation channels for excellent thermal performance, extending the service life of LED light sources.
- An optional glare shield is available to further enhance the anti-glare effect of the luminaire.

Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	CREE				
Number of LEDs	1 (Single color)	4 (Single color)		4 (4in1)	
System Power Consumption (MAX, ±10%)	15W	15W	15W	15W	15W
Luminous Efficacy	90LM/W	53LM/W	86LM/W	26LM/W	45LM/W
Gray Scale Level	65536				
Beam Angle	15°/24°/36°/60°	7°/10°/15°	20°/30°/40°/55°	12°/30°/55°	15°/30°/55°
Power Supply Type	AC220V	DC24V			
Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)				
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy				
Connection Cable Type	1.0mm*3 Bare wire 50~55cm	1.0mm²*2+0.3mm²*3 Optional waterproof connector 50~55cm			
Dimensions (Excluding Bracket)	85*110*149MM				
Weight	1kg/m				
Number of Pixels	-	1			
Control Type	ON/OFF	DMX 512			DMX (Constant Power)
Protection Grade	IP66				
Service Life	≥50000 Hours				
Operating Environment	Outdoor				
Light Source Color	Luminous Flux				
3000K	1350lm	795lm	1290lm	-	-
RGBW	-	-	-	390lm	675lm

Accessories

Unit:mm

Glare shield		Rotatable bracket		Rotatable base
AC-SAH321-D01	AC-SAH321-D02	AC-SAH321-R01	AC-SAH321-R02	AC-SAH321-F01

SA-H321C

FLOOD LIGHTS



ICON



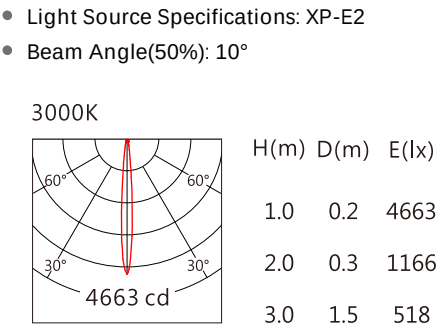
Performance Features

- Round spotlight, suitable for illuminating columns, narrow walls, eaves and tree trunks.
- Various optical accessories are available, covering long-distance focused lighting to flood lighting, meeting spotlight requirements for different scenarios.
- Featuring a simple mounting structure for easy installation and ensuring stable and secure fixture placement.
- Designed with convection heat dissipation channels for excellent thermal performance, extending the service life of LED light sources.
- An optional glare shield is available to further enhance the anti-glare effect of the luminaire.

Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	CREE	
Number of LEDs	3 (Single color)	
System Power Consumption (MAX,±10%)	7.5W	7.5W
Luminous Efficacy	67LM/W	93LM/W
Gray Scale Level	65536	
Beam Angle	7°/10°/15°	20°/30°/40°/55°
Power Supply Type	DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy	
Connection Cable Type	1.0mm²*2+0.3mm²*3 Optional waterproof connector 50~55cm	
Dimensions (Excluding Bracket)	85*72*149MM	
Weight	0.8kg/m	
Number of Pixels	1	
Control Type	DMX512	
Protection Grade	IP66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	500lm	700lm

Accessories

Unit:mm

Glare shield		Rotatable bracket		Rotatable base
AC-SAH321-D01	AC-SAH321-D02	AC-SAH321-R01	AC-SAH321-R02	AC-SAH321-F01

SA-D310

FLOOD LIGHTS



ICON

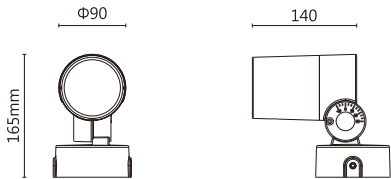


Performance Features

- Small-sized round spotlight, suitable for outlining buildings, plazas, bridges and other structures.
- A variety of optical accessories are available to meet spotlighting requirements in different applications.
- Featuring a simple mounting structure for easy installation and ensuring safe, stable fixture placement.
- Designed with convection heat dissipation channels for excellent thermal performance, guaranteeing a long service life of the LED light source.
- Various optional glare shields further enhance the anti-glare effect.
- Built-in reverse polarity protection and surge protection circuits effectively prevent damage to the luminaire during construction and operation.

Product Dimension Drawing

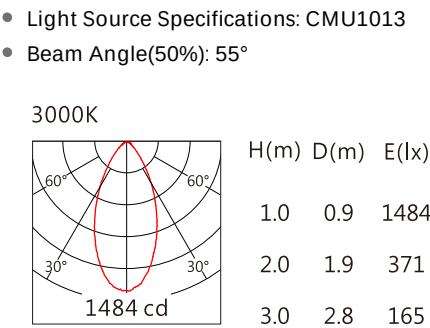
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



Technical Specifications

LED Brand	CREE				
Number of LEDs	1 (Single color)	4 (Single color)		4 (Single color)	
System Power Consumption (MAX, ±10%)	15W	15W	15W	15W	15W
Luminous Efficacy	90LM/W	50LM/W	85LM/W	50LM/W	85LM/W
Gray Scale Level	65536				
Beam Angle	15°/24°/36°/55°	7°/10°	20°/30°/40°/55°	7°/10°	20°/30°/40°/55°
Power Supply Type	AC220V			DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)				
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy				
Connection Cable Type	1.0mm*3 bare wire 50~55cm			1.0mm*2 optional waterproof connector, 50~55cm	
Dimensions (Excluding Bracket)	90*140*165MM				
Weight	1.9kg/m				
Number of Pixels	-				
Control Type	ON/OFF				
Protection Grade	IP66				
Service Life	≥50000 Hours				
Operating Environment	Outdoor				
Light Source Color	Luminous Flux				
3000K	1350lm	750lm	1275lm	750lm	1275lm

Accessories

Unit:mm

Stretched diaphragm outer frame kit	Lens Hood Kit	Optional Hood List			Pole Clamp Assembly	
AC-SAD310-D01 Including AC-C63E1060x1	AC-SAD310-D02 Not included AC-SAD310-D02-01/02/03	AC-SAD310-D02-01 	AC-SAD310-D02-02 	AC-SAD310-D02-03 	AC-SAD510-F01-01 Single-side installation 	AC-SAD510-F01-02 Double-sided installation

SA-D330

FLOOD LIGHTS



ICON

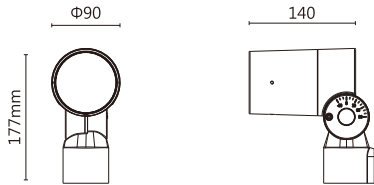


Performance Features

- Small-sized round spotlight, suitable for outlining buildings, plazas, bridges and other structures.
- A variety of optical accessories are available to meet spotlighting requirements in different applications.
- Featuring a simple mounting structure for easy installation and ensuring safe, stable fixture placement.
- Designed with convection heat dissipation channels for excellent thermal performance, guaranteeing a long service life of the LED light source.
- Various optional glare shields further enhance the anti-glare effect.
- Built-in reverse polarity protection and surge protection circuits effectively prevent damage to the luminaire during construction and operation.

Product Dimension Drawing

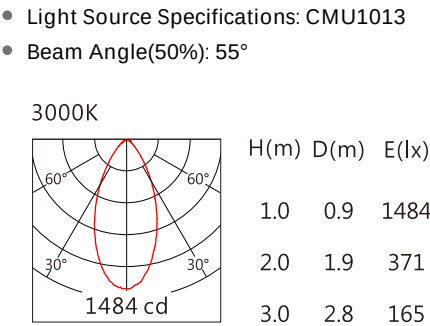
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



Technical Specifications

LED Brand	CREE				
Number of LEDs	1 (Single color)	4 (Single color)		4 (Single color)	
System Power Consumption (MAX, ±10%)	15W	15W	15W	15W	15W
Luminous Efficacy	90LM/W	50LM/W	85LM/W	50LM/W	85LM/W
Gray Scale Level	65536				
Beam Angle	15°/24°/36°/55°	7°/10°	20°/30°/40°/55°	7°/10°	20°/30°/40°/55°
Power Supply Type	AC220V			DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)				
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy				
Connection Cable Type	1.0mm*3 bare wire 50~55cm			1.0mm*2 optional waterproof connector, 50~55cm	
Dimensions (Excluding Bracket)	90*140*177MM				
Weight	1.9kg/m				
Number of Pixels	-				
Control Type	ON/OFF				
Protection Grade	IP66				
Service Life	≥50000 Hours				
Operating Environment	Outdoor				
Light Source Color	Luminous Flux				
3000K	1350lm	750lm	1275lm	750lm	1275lm

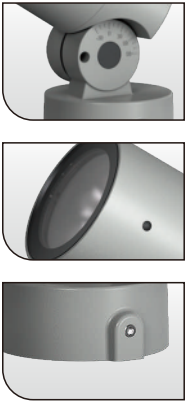
Accessories

Unit:mm

Stretched diaphragm outer frame kit	Lens Hood Kit	Optional Hood List			Pole Clamp Assembly	
AC-SAD310-D01 IncludingAC-C63E1060x1	AC-SAD310-D02 Not included AC-SAD310-D02-01/02/03	AC-SAD310-D02-01 Φ82 30.3	AC-SAD310-D02-02 Φ82 30.3	AC-SAD310-D02-03 Φ82 15.3	AC SAD530 F02 01 Single-side installation 149.7 120 116 x4	AC SAD530 F02 02 Double-sided installation 149.7 120 116 x4

SA-D410

FLOOD LIGHTS



ICON

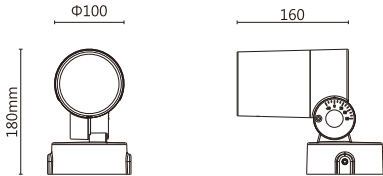


Performance Features

- Small-sized round spotlight, suitable for outlining buildings, plazas, bridges and other structures.
- A variety of optical accessories are available to meet spotlighting requirements in different applications.
- Featuring a simple mounting structure for easy installation and ensuring safe, stable fixture placement.
- Designed with convection heat dissipation channels for excellent thermal performance, guaranteeing a long service life of the LED light source.
- Various optional glare shields further enhance the anti-glare effect.
- Built-in reverse polarity protection and surge protection circuits effectively prevent damage to the luminaire during construction and operation.

Product Dimension Drawing

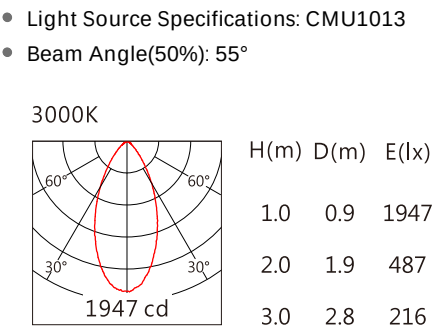
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



Technical Specifications

LED Brand	CREE				
Number of LEDs	1 (Single color)	5 (Single color)		5 (Single color)	
System Power Consumption (MAX, ±10%)	20W	20W	20W	20W	20W
Luminous Efficacy	81LM/W	51LM/W	85LM/W	51LM/W	85LM/W
Gray Scale Level	65536				
Beam Angle	15°/24°/36°/55°	7°/10°	20°/30°/40°/55°	7°/10°	20°/30°/40°/55°
Power Supply Type	AC220V			DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)				
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy				
Connection Cable Type	1.0mm*3 Bare wire 50~55cm			1.0mm²*2 Optional waterproof connector 50~55cm	
Dimensions (Excluding Bracket)	100*160*180MM				
Weight	2.2kg/m				
Number of Pixels	-				
Control Type	ON/OFF				
Protection Grade	IP66				
Service Life	≥50000 Hours				
Operating Environment	Outdoor				
Light Source Color	Luminous Flux				
3000K	1620lm	1020lm	1700lm	1020lm	1700lm

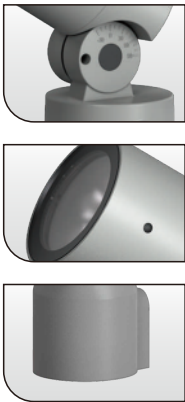
Accessories

Unit:mm

Stretched diaphragm outer frame kit	Lens Hood Kit	Optional Hood List			Pole Clamp Assembly	
AC-SAD410-D01 Including AC-C63E1060x1	AC-SAD410-D02 Not included AC-SAD410-D02-01/02/03	AC-SAD410-D02-01 	AC-SAD410-D02-02 	AC-SAD410-D02-03 	AC-SAD510 F01 01 Single-side installation 149.7 70 4x	AC SAD510 F01 02 Double-sided installation 149.7 70 4x

SA-D430

FLOOD LIGHTS



ICON



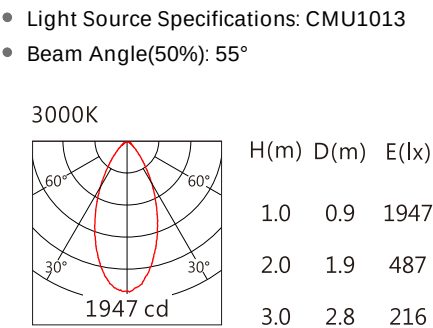
Performance Features

- Small-sized round spotlight, suitable for outlining buildings, plazas, bridges and other structures.
- A variety of optical accessories are available to meet spotlighting requirements in different applications.
- Featuring a simple mounting structure for easy installation and ensuring safe, stable fixture placement.
- Designed with convection heat dissipation channels for excellent thermal performance, guaranteeing a long service life of the LED light source.
- Various optional glare shields further enhance the anti-glare effect.
- Built-in reverse polarity protection and surge protection circuits effectively prevent damage to the luminaire during construction and operation.

Beam Angle Diagram

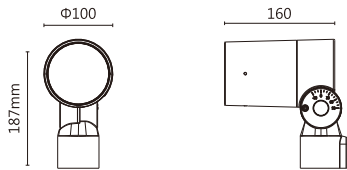


Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	CREE				
Number of LEDs	1 (Single color)	5 (Single color)		5 (Single color)	
System Power Consumption (MAX, ±10%)	20W	20W	20W	20W	20W
Luminous Efficacy	81LM/W	51LM/W	85LM/W	51LM/W	85LM/W
Gray Scale Level	65536				
Beam Angle	15°/24°/36°/55°	7°/10°	20°/30°/40°/55°	7°/10°	20°/30°/40°/55°
Power Supply Type	AC220V			DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)				
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy				
Connection Cable Type	1.0mm*3 Bare wire 50~55cm			1.0mm²*2 Optional waterproof connector 50~55cm	
Dimensions (Excluding Bracket)	100*160*187MM				
Weight	2.2kg/m				
Number of Pixels	-				
Control Type	ON/OFF				
Protection Grade	IP66				
Service Life	≥50000 Hours				
Operating Environment	Outdoor				
Light Source Color	Luminous Flux				
3000K	1620lm	1020lm	1700lm	1020lm	1700lm

Accessories

Unit:mm

Stretched diaphragm outer frame kit	Lens Hood Kit	Optional Hood List			Pole Clamp Assembly	
AC-SAD410-D01 Including AC-C63E1060x1	AC-SAD410-D02 Not included AC-SAD410-D02-01/02/03	AC-SAD410-D02-01 	AC-SAD410-D02-02 	AC-SAD410-D02-03 	AC-SAD530-F02-01 Single-side installation 149.7 120 116 x4	AC-SAD530-F02-02 Double-sided installation 149.7 120 116 x4

SA-H520

FLOOD LIGHTS



ICON



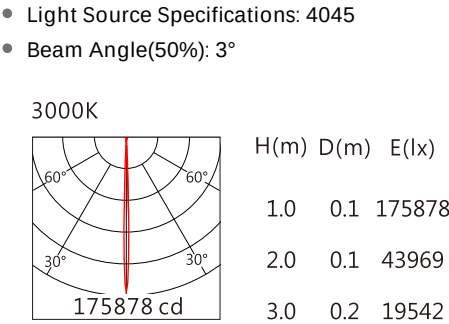
Performance Features

- Round spotlight, suitable for illuminating columns, narrow walls, eaves and tree trunks.
- Various optical accessories are available, ranging from long-distance focused lighting to flood lighting, meeting spotlight requirements for different locations.
- It features a simple mounting structure for easy installation and ensures safe and stable fixture performance.
- Adopting convection heat dissipation channel design with excellent thermal conductivity to guarantee the service life of LED light sources.
- An optional glare shield is available to further enhance the anti-glare effect of the luminaire.

Beam Angle Diagram

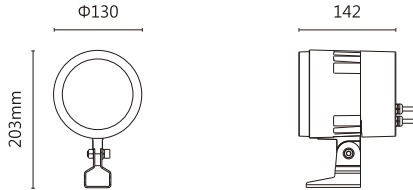


Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	CREE								
Number of LEDs	4 Single color	9 Single color		4 Single color	9 Single color		9 Single color	4 Single color	9 Single color
System Power Consumption (MAX, ±10%)	24W	30W	36W	36W	30W	36W	36W	36W	36W
Luminous Efficacy	44	57	82	44	57	82	28	32	37
Gray Scale Level	65536								
Beam Angle	3°	7°/10°/15°	20°/30°/40°/55°	3°	7°/10°/15°	20°/30°/40°/55°	12°/30°/55°	9°/20°/30°/45°/55°	15°/30°/55°
Power Supply Type	AC220V			DC24V					
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)								
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy								
Connection Cable Type	1.0mm*3 Bare wire 50~55cm			1.0mm²*2+0.3mm²*3 Optional waterproof connector 50~55cm					
Dimensions (Excluding Bracket)	130*142*203MM								
Weight	2.5kg/m								
Number of Pixels	-			1					
Control Type	ON/OFF			DMX512					DMX (Constant Power)
Protection Grade	IP66								
Service Life	≥50000 Hours								
Operating Environment	Outdoor								
Light Source Color	Luminous Flux								
3000K	1055lm	1710lm	2950lm	1580lm	1710lm	2950lm	-	-	-
RGBW	-	-	-	-	-	-	1000lm	1150lm	1330lm

Accessories

Unit:mm

Glare shield		Rotatable bracket		Rotatable base
AC-SAH520-D01	AC-SAH520-D02	AC-SAH521-R01	AC-SAH521-R02	AC-SAH321-F01

SA-H520C

FLOOD LIGHTS



ICON



Performance Features

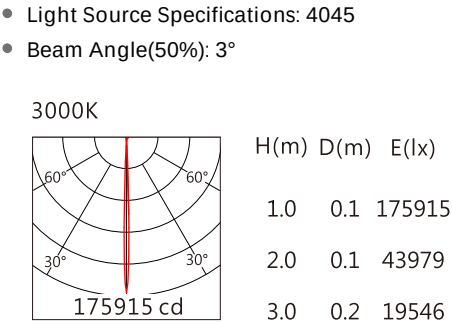
- Round spotlight, suitable for illuminating columns, narrow walls, eaves and tree trunks.
- Various optical accessories are available, ranging from long-distance focused lighting to flood lighting, meeting spotlight requirements for different locations.
- It features a simple mounting structure for easy installation and ensures safe and stable fixture performance.
- Adopting convection heat dissipation channel design with excellent thermal conductivity to guarantee the service life of LED light sources.
- An optional glare shield is available to further enhance the anti-glare effect of the luminaire.

Beam Angle Diagram



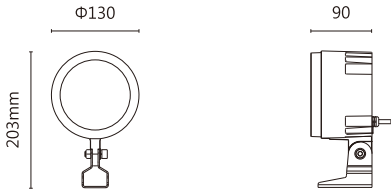
- 光源规格：4045
- 光束角（50%）：3°

Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	CREE		
Number of LEDs	4 (Single color)	9 (Single color)	
System Power Consumption (MAX,±10%)	36W	30W	36W
Luminous Efficacy	44LM/W	57LM/W	82LM/W
Gray Scale Level			
Beam Angle	3°	7°/10°/15°	20°/30°/40°/55°
Power Supply Type	DC24V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy		
Connection Cable Type	1.0mm²×2, with optional waterproof connector, length 50~55cm		
Dimensions (Excluding Bracket)	130*90*203MM		
Weight	2.2kg/m		
Number of Pixels	-		
Control Type	ON/OFF		
Protection Grade	IP66		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	1580lm	1710lm	2950lm

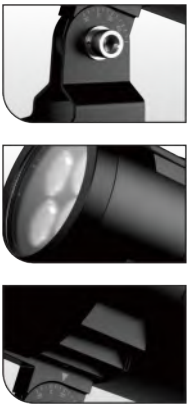
Accessories

Unit:mm

Glare shield		Rotatable bracket		Rotatable base
AC-SAH520-D01	AC-SAH520-D02	AC-SAH521-R01	AC-SAH521-R02	AC-SAH321-F01

SA-H521

FLOOD LIGHTS



ICON



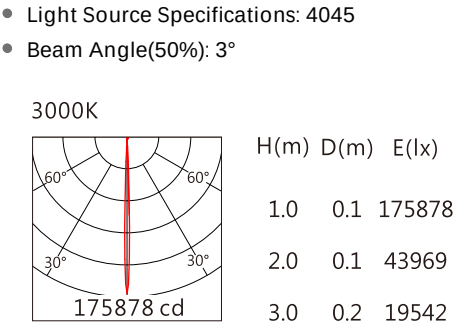
Performance Features

- Round spotlight, suitable for illuminating columns, narrow walls, eaves and tree trunks.
- Various optical accessories are available, ranging from long-distance focused lighting to flood lighting, meeting spotlight requirements for different locations.
- It features a simple mounting structure for easy installation and ensures safe and stable fixture performance.
- Adopting convection heat dissipation channel design with excellent thermal conductivity to guarantee the service life of LED light sources.
- An optional glare shield is available to further enhance the anti-glare effect of the luminaire.

Beam Angle Diagram

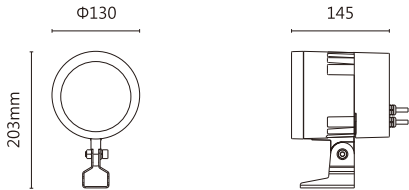


Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	CREE										
Number of LEDs	4 (Single color)		9 (Single color)		4 (Single color)		9 (Single color)		9 (4in1)	4 (4in1)	9 (4in1)
System Power Consumption (MAX, ±10%)	24W	30W	36W	36W	30W	36W	36W	36W	36W	36W	
Luminous Efficacy	44	57	82	44	57	82	28	32	37		
Gray Scale Level	65536										
Beam Angle	3°	7°/10°/15°	20°/30°/40°/55°	3°	7°/10°/15°	20°/30°/40°/55°	12°/30°/55°	9°/20°/30°/45°/55°	15°/30°/55°		
Power Supply Type	AC220V			DC24V							
Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)										
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy										
Connection Cable Type	1.0mm*3 Bare wire 50~55cm			1.0mm²*2+0.3mm²*3 Optional waterproof connector 50~55cm							
Dimensions (Excluding Bracket)	130*145*203MM										
Weight	2.5kg/m										
Number of Pixels	-			1							
Control Type	ON/OFF			DMX512							DMX (Constant Power)
Protection Grade	IP66										
Service Life	≥50000 Hours										
Operating Environment	Outdoor										
Light Source Color	Luminous Flux										
3000K	1055lm	1710lm	2950lm	1580lm	1710lm	2950lm	-	-	-		
RGBW	-	-	-	-	-	-	1000lm	1150lm	1330lm		

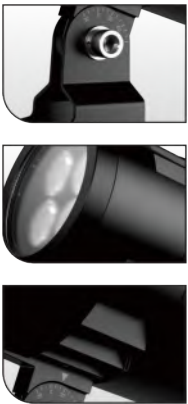
Accessories

Unit:mm

Glare shield		Rotatable bracket		Rotatable base
AC-SAH521-D01	AC-SAH521-D02	AC-SAH521-R01	AC-SAH521-R02	AC-SAH321-F01

SA-H521C

FLOOD LIGHTS



ICON



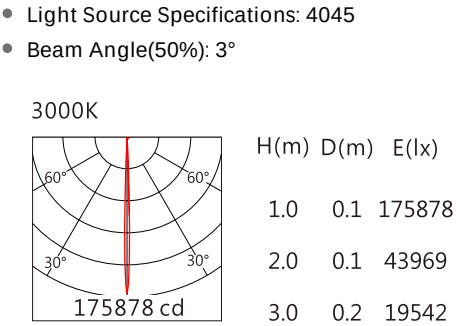
Performance Features

- Round spotlight, suitable for illuminating columns, narrow walls, eaves and tree trunks.
- Various optical accessories are available, ranging from long-distance focused lighting to flood lighting, meeting spotlight requirements for different locations.
- It features a simple mounting structure for easy installation and ensures safe and stable fixture performance.
- Adopting convection heat dissipation channel design with excellent thermal conductivity to guarantee the service life of LED light sources.
- An optional glare shield is available to further enhance the anti-glare effect of the luminaire.

Beam Angle Diagram

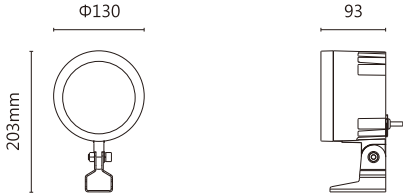


Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	CREE		
Number of LEDs	4 (Single color)	9 (Single color)	
System Power Consumption (MAX,±10%)	36W	30W	36W
Luminous Efficacy	44LM/W	57LM/W	82LM/W
Gray Scale Level	65536		
Beam Angle	3°	7°/10°/15°	20°/30°/40°/55°
Power Supply Type	DC24V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy		
Connection Cable Type	1.0mm²×2, with optional waterproof connector, length 50~55cm		
Dimensions (Excluding Bracket)	130*93*203MM		
Weight	2.2kg/m		
Number of Pixels	-		
Control Type	ON/OFF		
Protection Grade	IP66		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	1580lm	1710lm	2950lm

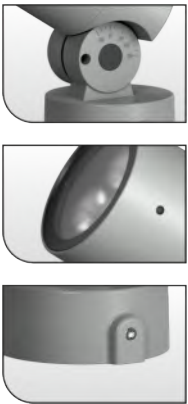
Accessories

Unit:mm

Glare shield		Rotatable bracket		Rotatable base
AC-SAH521-D01	AC-SAH521-D02	AC-SAH521-R01	AC-SAH521-R02	AC-SAH321-F01

SA-D510

FLOOD LIGHTS



ICON



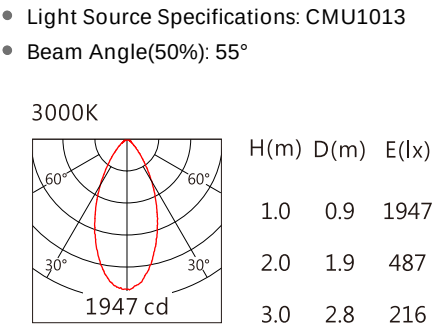
Beam Angle Diagram



Performance Features

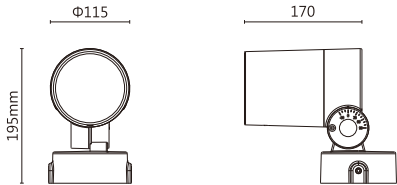
- Small-sized round spotlight, suitable for outlining buildings, plazas, bridges and other structures.
- A variety of optical accessories are available to meet spotlighting requirements in different applications.
- Featuring a simple mounting structure for easy installation and ensuring safe, stable fixture placement.
- Designed with convection heat dissipation channels for excellent thermal performance, guaranteeing a long service life of the LED light source.
- Various optional glare shields further enhance the anti-glare effect.
- Built-in reverse polarity protection and surge protection circuits effectively prevent damage to the luminaire during construction and operation.

Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	CREE						
Number of LEDs	3 (Single color)	1 (Single color)	7 (Single color)		3 (Single color)	7 (Single color)	
System Power Consumption (MAX, ±10%)	30W	30W	30W	30W	30W	30W	30W
Luminous Efficacy	44LM/W	87LM/W	56LM/W	85LM/W	44LM/W	56LM/W	85LM/W
Gray Scale Level	65536						
Beam Angle	3°	15°/24°/36°/55°	7°/10°	20°/30°/40°/55°	3°	7°/10°	20°/30°/40°/55°
Power Supply Type	AC220V				DC24V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)						
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy						
Connection Cable Type	1.0mm*3 Bare wire 50~55cm				1.0mm²*2 Optional waterproof connector 50~55cm		
Dimensions (Excluding Bracket)	115*170*195MM						
Weight	2.6kg/m						
Number of Pixels	-						
Control Type	ON/OFF						
Protection Grade	IP66						
Service Life	≥50000 Hours						
Operating Environment	Outdoor						
Light Source Color	Luminous Flux						
3000K	1320lm	2600lm	1690lm	2550lm	1320lm	1690lm	2550lm

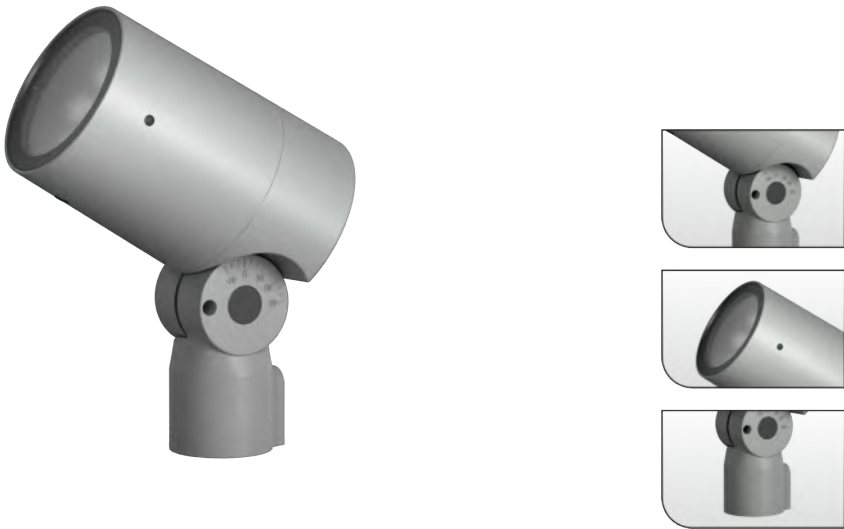
Accessories

Unit:mm

Stretched diaphragm outer frame kit	Lens Hood Kit	Optional Hood List			Pole Clamp Assembly	
AC-SAD510-D01 Including:AC-C84E1060x1	AC-SAD510-D02 Not included: AC-SAD510-D02-01/02/03	AC-SAD510-D02-01 Φ106 45.3	AC-SAD510-D02-02 Φ106 45.3	AC-SAD510-D02-03 Φ106 20.3	AC-SAD510-F01-01 Single-side installation 149.7 70 120	AC-SAD510-F01-02 Double-sided installation 149.7 70 120

SA-D530

FLOOD LIGHTS



ICON

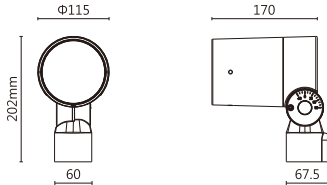


Performance Features

- Small-sized round spotlight, suitable for outlining buildings, plazas, bridges and other structures.
- A variety of optical accessories are available to meet spotlighting requirements in different applications.
- Featuring a simple mounting structure for easy installation and ensuring safe, stable fixture placement.
- Designed with convection heat dissipation channels for excellent thermal performance, guaranteeing a long service life of the LED light source.
- Various optional glare shields further enhance the anti-glare effect.
- Built-in reverse polarity protection and surge protection circuits effectively prevent damage to the luminaire during construction and operation.

Product Dimension Drawing

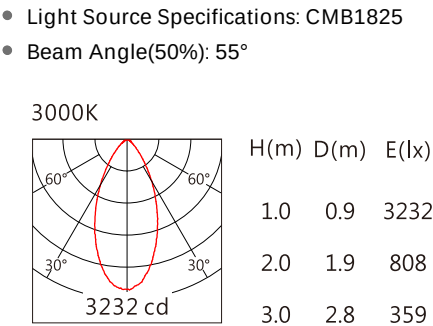
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



Technical Specifications

LED Brand	CREE						
Number of LEDs	3 (Single color)	1 (Single color)	7 (Single color)		3 (Single color)	7 (Single color)	
System Power Consumption (MAX, ±10%)	30W	30W	30W	30W	30W	30W	30W
Luminous Efficacy	44LM/W	87LM/W	56LM/W	85LM/W	44LM/W	56LM/W	85LM/W
Gray Scale Level	65536						
Beam Angle	3°	15°/24°/36°/55°	7°/10°	20°/30°/40°/55°	3°	7°/10°	20°/30°/40°/55°
Power Supply Type	AC220V				DC24V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)						
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy						
Connection Cable Type	1.0mm*3 Bare wire 50~55cm				1.0mm²*2 Optional waterproof connector 50~55cm		
Dimensions (Excluding Bracket)	115*170*202MM						
Weight	2.6kg/m						
Number of Pixels	-						
Control Type	ON/OFF						
Protection Grade	IP66						
Service Life	≥50000 Hours						
Operating Environment	Outdoor						
Light Source Color	Luminous Flux						
3000K	1320lm	2600lm	1690lm	2550lm	1320lm	1690lm	2550lm

Accessories

Unit:mm

Stretched diaphragm outer frame kit	Lens Hood Kit	Optional Hood List			Pole Clamp Assembly	
AC-SAD510-D01 Including:AC-C84E1060x1	AC-SAD510-D02 Not included: AC-SAD510-D02-01/02/03	AC-SAD510-D02-01 Φ106 45.3	AC-SAD510-D02-02 Φ106 45.3	AC-SAD510-D02-03 Φ106 20.3	AC-SAD530-F02-01 Single-side installation 149.7 120 116 x4	AC-SAD530-F02-02 Double-sided installation 149.7 120 116 x4

SA-D710

FLOOD LIGHTS



ICON



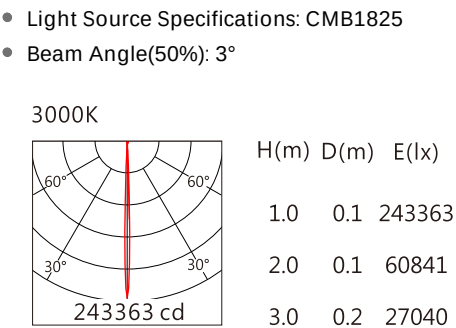
Beam Angle Diagram



Performance Features

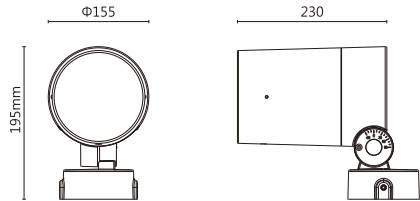
- Medium-sized round spotlight, suitable for outlining buildings, plazas, bridges and other structures. Various optical accessories are available to meet spotlighting requirements in different scenarios.
- Simple mounting structure enables easy installation and ensures safe and stable fixture placement.
- Designed with convection heat dissipation channels for excellent thermal performance, ensuring long service life of the LED light source.
- Different optional glare shields further enhance anti-glare effect.
- Built-in reverse polarity protection and surge protection circuits effectively prevent luminaire damage during construction and operation.

Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm

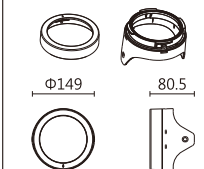
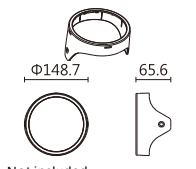
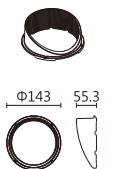
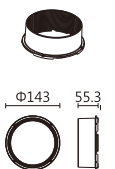
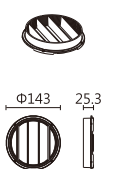
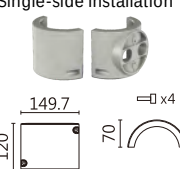
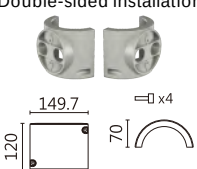


Technical Specifications

LED Brand	CREE						
Number of LEDs	5 (Single color)	5 (Single color)	12 (Single color)	5 (Single color)	15 (Single color)	12 (Single color)	15 (Single color)
System Power Consumption (MAX, ±10%)	50W	60W	50W	50W	60W	50W	60W
Luminous Efficacy	44LM/W	56LM/W	85LM/W	44LM/W	56LM/W	85LM/W	85LM/W
Gray Scale Level	65536						
Beam Angle	3°	7°/10°	20°/30°/40°/55°	3°	7°/10°	20°/30°/40°/55°	
Power Supply Type	AC220V			DC24V			
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)						
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy						
Connection Cable Type	1.0mm*3 Bare wire 50~55cm			1.0mm²*2 Optional waterproof connector 50~55cm			
Dimensions (Excluding Bracket)	155*230*195MM						
Weight	4.2kg/m						
Number of Pixels	-						
Control Type	ON/OFF						
Protection Grade	IP66						
Service Life	≥50000 Hours						
Operating Environment	Outdoor						
Light Source Color	Luminous Flux						
3000K	2200lm	3360lm	4250lm	2200lm	3360lm	4250lm	5100lm

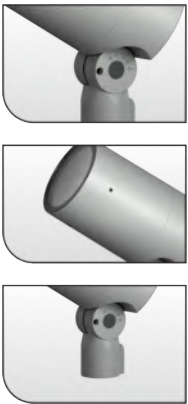
Accessories

Unit:mm

Stretched diaphragm outer frame kit	Lens Hood Kit	Optional Hood List			Pole Clamp Assembly	
AC-SAD710-D01  Including AC-C120E1060x1	AC-SAD710-D02  Not included AC-SAD710-D02-01/02/03	AC-SAD710-D02-01 	AC-SAD710-D02-02 	AC-SAD710-D02-03 	AC-SAD510-F01-01 Single-side installation 	AC-SAD510-F01-02 Double-sided installation 

SA-D730

FLOOD LIGHTS



ICON



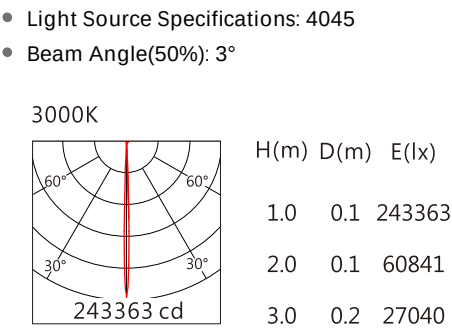
Beam Angle Diagram



Performance Features

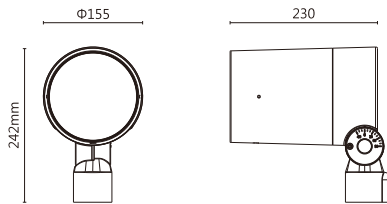
- Medium-sized round spotlight, suitable for outlining buildings, plazas, bridges and other structures. Various optical accessories are available to meet spotlighting requirements in different scenarios.
- Simple mounting structure enables easy installation and ensures safe and stable fixture placement.
- Designed with convection heat dissipation channels for excellent thermal performance, ensuring long service life of the LED light source.
- Different optional glare shields further enhance anti-glare effect.
- Built-in reverse polarity protection and surge protection circuits effectively prevent luminaire damage during construction and operation.

Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	CREE						
Number of LEDs	5 Single color	15 Single color	12 Single color	5 Single color	15 Single color	12 Single color	15 Single color
System Power Consumption (MAX, ±10%)	50W	60W	50W	50W	60W	50W	60W
Luminous Efficacy	44LM/W	56LM/W	85LM/W	44LM/W	56LM/W	85LM/W	85LM/W
Gray Scale Level	65536						
Beam Angle	3°	7°/10°	20°/30°/40°/55°	3°	7°/10°	20°/30°/40°/55°	
Power Supply Type	AC220V			DC24V			
Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)						
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy						
Connection Cable Type	1.0mm*3 Bare wire 50~55cm			1.0mm²*2 Optional waterproof connector 50~55cm			
Dimensions (Excluding Bracket)	155*230*242MM						
Weight	4.2kg/m						
Number of Pixels	-						
Control Type	ON/OFF						
Protection Grade	IP66						
Service Life	≥50000 Hours						
Operating Environment	Outdoor						
Light Source Color	Luminous Flux						
3000K	2200lm	3360lm	4250lm	2200lm	3360lm	4250lm	5100lm

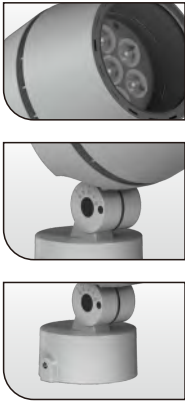
Accessories

Unit:mm

Stretched diaphragm outer frame kit	Lens Hood Kit	Optional Hood List			Pole Clamp Assembly	
AC-SAD710-D01 Including AC-C120E1060x1	AC-SAD710-D02 Not included AC-SAD710-D02-01/02/03	AC-SAD710-D02-01 Φ143 55.3	AC-SAD710-D02-02 Φ143 55.3	AC-SAD710-D02-03 Φ143 25.3	AC-SAD530-F02-01 Single-side installation 149.7 116 x4	AC-SAD530-F02-02 Double-sided installation 149.7 116 x4

SA-A310

FLOOD LIGHTS



ICON



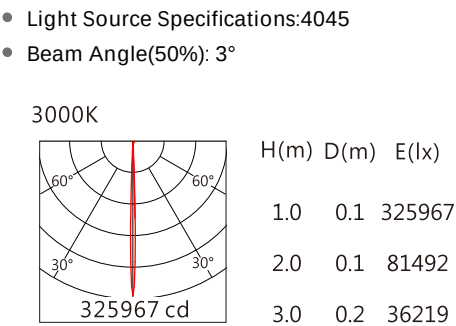
Beam Angle Diagram



Performance Features

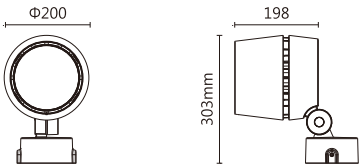
- Medium & large round spotlight, suitable for outlining buildings, plazas, bridges, etc.
- Various optical accessories are available to meet spotlighting needs in different applications.
- Simple mounting structure enables easy installation and ensures safe and stable luminaire placement.
- Adopts convection heat dissipation channel design with excellent thermal performance to guarantee the service life of LED light sources.
- Different optional glare shields further enhance the anti-glare effect.
- Built-in reverse polarity protection and surge protection circuits effectively prevent luminaire damage during construction and operation.

Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	CREE					
Number of LEDs	7 (Single color)	18 (Single color)		7 (Single color)	18 (Single color)	
System Power Consumption (MAX, ±10%)	65W	65W	70W	70W	65W	70W
Luminous Efficacy	44LM/W	52LM/W	79LM/W	44LM/W	52LM/W	79LM/W
Gray Scale Level	65536					
Beam Angle	3°	7°/10°/15°	20°/30°/45°/55°	3°	7°/10°/15°	20°/30°/45°/55°
Power Supply Type	AC220V			DC36V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy					
Connection Cable Type	1.0mm*3 Bare wire 50~55cm			1.5mm²*2 Optional waterproof connector 50~55cm		
Dimensions (Excluding Bracket)	200*198*303MM					
Weight	7kg/m					
Number of Pixels	-					
Control Type	ON/OFF					
Protection Grade	IP66					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	2860lm	3380lm	5530lm	3080lm	3380lm	5530lm

Accessories

Unit:mm

Stretched diaphragm outer frame kit	Glare shield kit	Pole Clamp Assembly	
AC-SAA310-D01	AC-SAA310-D02	AC-SAD510-F01-01 Single-side installation	AC-SAD510-F01-02 Double-sided installation

SA-A320

FLOOD LIGHTS



ICON



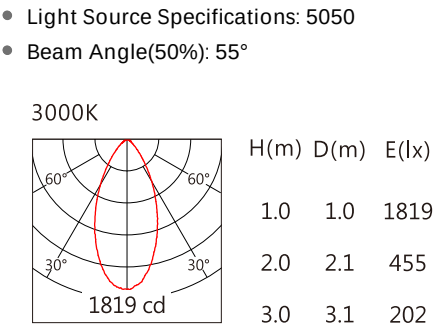
Beam Angle Diagram



Performance Features

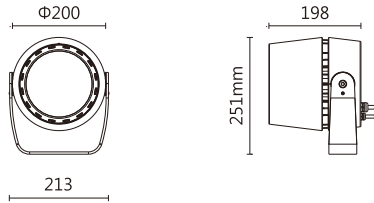
- Medium & large round spotlight, suitable for outlining buildings, plazas, bridges, etc.
- Various optical accessories are available to meet spotlighting needs in different applications.
- Simple mounting structure enables easy installation and ensures safe and stable luminaire placement.
- Adopts convection heat dissipation channel design with excellent thermal performance to guarantee the service life of LED light sources.
- Different optional glare shields further enhance the anti-glare effect.
- Built-in reverse polarity protection and surge protection circuits effectively prevent luminaire damage during construction and operation.

Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	CREE												
Number of LEDs	7 (Single color)		18 (Single color)		7 (Single color)		18 (Single color)		7 (4in1)	18 (4in1)	7 (4in1)	18 (4in1)	
System Power Consumption (MAX, ±10%)	75W		70W	75W	70W		65W	70W	75W	75W	65W	65W	
Luminous Efficacy	40		46	70	44		53	79	25	28	29	31	
Gray Scale Level	65536												
Beam Angle	3°		7°/10° /15°	20°/30° /45°/55°	3°		7°/10° /15°	20°/30° /45°/55°	10°/20°/30° /45°/55°	15°/30° /45°/55°	10°/20°/30° /45°/55°	15°/30°/45°/55°	
Power Supply Type	AC220V				DC36V				AC220V			DC36V	
Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)												
Material (Main Body)	High-strength, high thermal conductivity aluminum alloy												
Connection Cable Type	1.0mm×3 bare wire · 0.3mm×4, with optional waterproof connector, length 50~55cm				1.5mm×2 bare wire · 0.3mm×4, with optional waterproof connector, length 50~55cm				1.0mm×3 bare wire · 0.3mm×4, with optional waterproof connector, length 50~55cm			1.5mm×2 bare wire · 0.3mm×4, with optional waterproof connector, length 50~55cm	
Dimensions (Excluding Bracket)	200*198*251MM												
Weight	7kg/m												
Number of Pixels	-												
Control Type	DMX/RDM								DMX (Constant Power)		DMX/RDM		DMX (Constant Power)
Protection Grade	IP66												
Service Life	≥50000 Hours												
Operating Environment	Outdoor												
Light Source Color	Luminous Flux												
3000K	3000lm	5250lm	5530lm	3080lm	3445lm	5530lm	-	-	-	-	-	-	
RGBW	-	-	-	-	-	-	1875lm	2100lm	1885lm	2015lm			

Accessories

Unit:mm

Stretched diaphragm outer frame kit	Glare shield kit
AC-SAA310-D01 	AC-SAA310-D02 Diaphragm not included, available as an option.

SA-A330

FLOOD LIGHTS



ICON

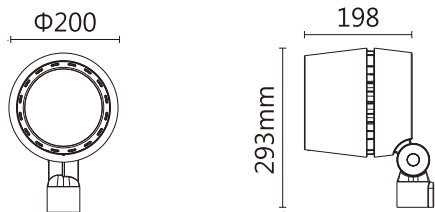


Performance Features

- Medium and large size round floodlight, suitable for projecting building outlines, squares, bridges, etc.
- A variety of optical accessories are available to meet floodlighting requirements for different sites.
- Simple installation structure for convenient construction, ensuring safe and stable mounting of the luminaire.
- Convective heat dissipation channel design provides excellent heat dissipation performance, guaranteeing the service life of the LED light source.
- Different glare shields can be optionally equipped to further improve the anti-glare effect of the luminaire.
- Built-in reverse polarity protection and surge protection circuits effectively prevent luminaire damage during on-site construction and daily use.

Product Dimension Drawing

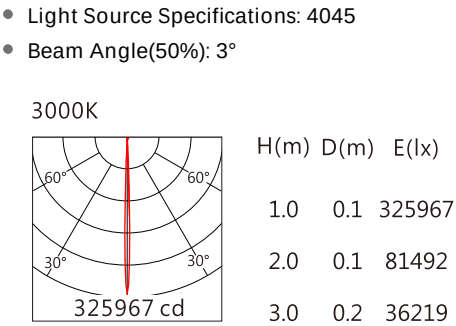
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



Technical Specifications

LED Brand	CREE					
Number of LEDs	7 (Single color)	18 (Single color)		7 (Single color)	18 (Single color)	
System Power Consumption (MAX, ±10%)	65W	65W	70W	70W	65W	70W
Luminous Efficacy	44LM/W	52LM/W	79LM/W	44LM/W	52LM/W	79LM/W
Gray Scale Level	65536					
Beam Angle	3°	7°/10°/15°	20°/30°/45°/55°	3°	7°/10°/15°	20°/30°/45°/55°
Power Supply Type	AC220V			DC36V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	High-strength drawn aluminum					
Connection Cable Type	1.0mm*3 Bare wire 50~55cm			1.5mm²*2 Optional waterproof connector 50~55cm		
Dimensions (Excluding Bracket)	200*198*293MM					
Weight	7kg/m					
Number of Pixels	-					
Control Type	ON/OFF					
Protection Grade	IP66					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	2860lm	3380lm	5530lm	3080lm	3380lm	5530lm

Accessories

Unit:mm

Stretched diaphragm outer frame kit	Glare shield kit	Pole Clamp Assembly	
AC-SAA310-D01	AC-SAA310-D02	AC SAD530 F02 01 Single-side installation	AC SAD530 F02 02 Double-sided installation
	Diaphragm not included, available as an option.	⇐ x4	⇐ x4



3°

3000K

H(m)	D(m)	E(lx)
1.0	0.1	268729
2.0	0.1	67182
3.0	0.2	29859

LED Brand	CREE										
Number of LEDs	6 (Single color)	18 (Single color)		18 (4in1)	6 (4in1)	6 (Single color)	18 (Single color)		18 (4in1)	6 (4in1)	18 (4in1)
System Power Consumption (MAX,±10%)	60W	65W	75W	65W	65W	55W	60W	65W	60W	60W	65W
Luminous Efficacy	40	54	74	26	32	40	59	86	28	35	37
Gray Scale Level	65536										
Beam Angle	3°	7°/10°/15°	20°/30°/40°/55°	12°/30°/55°	9°/20°/30°/45°/55°	3°	7°/10°/15°	20°/30°/40°/55°	12°/30°/55°	9°/20°/30°/45°/55°	15°/30°/55°
Power Supply Type	AC220V					DC24V					
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)										
Material (Main Body)	High-strength drawn aluminum										
Connection Cable Type	1.0mm²×3 bare wires, 0.3mm²×4 (waterproof connector optional), cable outlet length: 0.5–0.55m										
Dimensions (Excluding Bracket)	160*150*238MM										
Weight	3.6kg/m										
Number of Pixels	1										
Control Type	DMX512										DMX512 Constant Power
Protection Grade	IP66										
Service Life	≥50000 Hours										
Operating Environment	Outdoor										
Light Source Color	Luminous Flux										
3000K	2420lm	3510lm	5550lm	-	-	2420lm	3540lm	5590lm	-	-	-
RGBW	-	-	-	1680lm	2100lm	-	-	-	1680lm	2100lm	2400lm

Glare shield		Rotating bracket		Rotating base
AC-SAH720-D01	AC-SAH720-D02	AC-SAH721-R01	AC-SAH721-R02	AC-SAH721-F01

SA-H720C

FLOOD LIGHTS



ICON

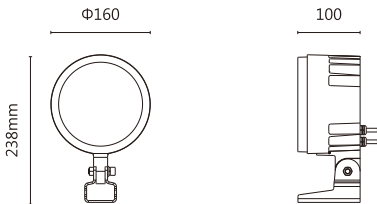


Performance Features

- Round floodlight with IP66 protection rating. Standard shading angle is above 15°.
- Symmetrical light distribution on left and right, adopting tertiary optical design.
- A variety of projection angles and optical accessories are available.
- Glare shields can be optionally equipped to further enhance the anti-glare performance of the luminaire.
- The lamp body is made of high-strength, high-thermal-conductivity aluminum alloy, with high-transmittance tempered optical glass and secondary anti-corrosion coated bracket (electroplating + spraying).
- Convective heat dissipation channel design ensures excellent heat dissipation performance and guarantees the service life of the LED light source.
- Built-in reverse polarity protection and surge protection circuits effectively prevent damage to the luminaire during construction and daily use.

Product Dimension Drawing

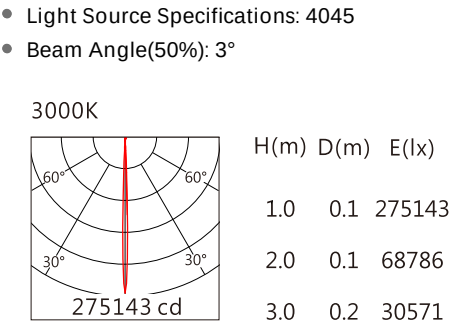
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



Technical Specifications

LED Brand	CREE
Number of LEDs	6 (Single color)
System Power Consumption (MAX,±10%)	55W
Luminous Efficacy	44LM/W
Gray Scale Level	65536
Beam Angle	3°
Power Supply Type	DC24V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)
Material (Main Body)	High-strength drawn aluminum
Connection Cable Type	1.0mm²×2, with optional waterproof connector, length 50~55cm
Dimensions (Excluding Bracket)	160*100*238MM
Weight	3.2kg/m
Number of Pixels	1
Control Type	ON/OFF
Protection Grade	IP66
Service Life	≥50000 Hours
Operating Environment	Outdoor
Light Source Color	Luminous Flux
3000K	2420lm

Accessories

Unit:mm

Glare shield		Rotating bracket		Rotating base
AC-SAH720-D01	AC-SAH720-D02	AC-SAH721-R01	AC-SAH721-R02	AC-SAH721-F01

SA-H721

FLOOD LIGHTS



ICON

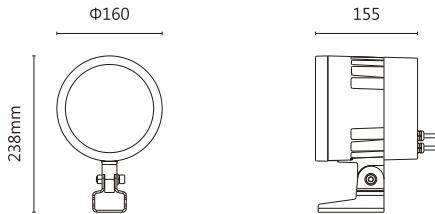


Performance Features

- Round floodlight with IP66 protection rating. Standard shading angle is above 15°.
- Symmetrical light distribution on left and right, adopting tertiary optical design.
- A variety of projection angles and optical accessories are available.
- Glare shields can be optionally equipped to further enhance the anti-glare performance of the luminaire.
- The lamp body is made of high-strength, high-thermal-conductivity aluminum alloy, with high-transmittance tempered optical glass and secondary anti-corrosion coated bracket (electroplating + spraying).
- Convective heat dissipation channel design ensures excellent heat dissipation performance and guarantees the service life of the LED light source.
- Built-in reverse polarity protection and surge protection circuits effectively prevent damage to the luminaire during construction and daily use.

Product Dimension Drawing

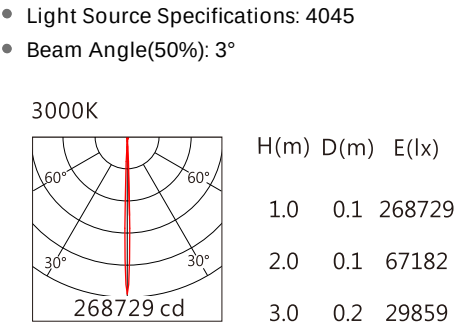
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



Technical Specifications

LED Brand	CREE										
Number of LEDs	6 (Single color)	18 (Single color)		8 (4in1)	6 (4in1)	6 (Single color)	18 (Single color)		18 (4in1)	6 (4in1)	18 (4in1)
System Power Consumption (MAX, ±10%)	60W	65W	75W	65W	65W	55W	60W	65W	60W	60W	65W
Luminous Efficacy	40	54	74	26	32	40	59	86	28	35	37
Gray Scale Level	65536										
Beam Angle	3°	7° /10°/15°	20°/30° /40°/55°	12°/30°/55°	9°/20°/30° /45°/55°	3°	7° /10°/15°	20°/30° /40°/55°	12°/30°/55°	9°/20°/30° /45°/55°	15°/30°/55°
Power Supply Type	AC220V					DC24V					
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)										
Material (Main Body)	High-strength drawn aluminum										
Connection Cable Type	1.0mm²×3 bare wires, 0.3mm²×4 (waterproof connector optional), cable outlet length: 0.5–0.55m										
Dimensions (Excluding Bracket)	160*155*238MM										
Weight	3.6kg/m										
Number of Pixels	1										
Control Type	DMX512										DMX512 Constant Power
Protection Grade	IP66										
Service Life	≥50000 Hours										
Operating Environment	Outdoor										
Light Source Color	Luminous Flux										
3000K	2420lm	3510lm	5550lm	-	-	2420lm	3540lm	5590lm	-	-	-
RGBW	-	-	-	1680lm	2100lm	-	-	-	1680lm	2100lm	2400lm

Accessories

Unit:mm

Glare shield		Rotating bracket		Rotating base
AC-SAH721-D01	AC-SAH721-D02	AC-SAH721-R01	AC-SAH721-R02	AC-SAH721-F01

SA-H721C

FLOOD LIGHTS



ICON

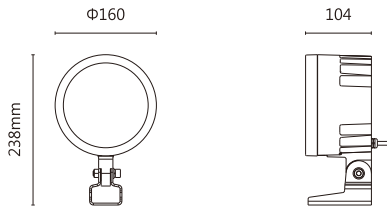


Performance Features

- Round floodlight with IP66 protection rating. Standard shading angle is above 15°.
- Symmetrical light distribution on left and right, adopting tertiary optical design.
- A variety of projection angles and optical accessories are available.
- Glare shields can be optionally equipped to further enhance the anti-glare performance of the luminaire.
- The lamp body is made of high-strength, high-thermal-conductivity aluminum alloy, with high-transmittance tempered optical glass and secondary anti-corrosion coated bracket (electroplating + spraying).
- Convective heat dissipation channel design ensures excellent heat dissipation performance and guarantees the service life of the LED light source.
- Built-in reverse polarity protection and surge protection circuits effectively prevent damage to the luminaire during construction and daily use.

Product Dimension Drawing

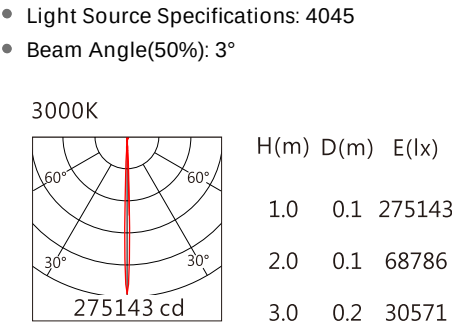
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



Technical Specifications

LED Brand	CREE
Number of LEDs	6 (Single color)
System Power Consumption (MAX,±10%)	55W
Luminous Efficacy	44LM/W
Gray Scale Level	65536
Beam Angle	3°
Power Supply Type	DC24V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)
Material (Main Body)	High-strength drawn aluminum
Connection Cable Type	1.0mm²×2, with optional waterproof connector, length 50~55cm
Dimensions (Excluding Bracket)	160*104*238MM
Weight	3.2kg/m
Number of Pixels	1
Control Type	ON/OFF
Protection Grade	IP66
Service Life	≥50000 Hours
Operating Environment	Outdoor
Light Source Color	Luminous Flux
3000K	2420lm

Accessories

Unit:mm

Glare shield		Rotating bracket		Rotating base
AC-SAH721-D01	AC-SAH721-D02	AC-SAH721-R01	AC-SAH721-R02	AC-SAH721-F01

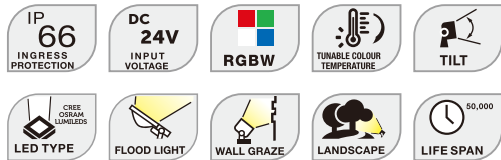
AP10

APOLLO SERIES AP10

100 lux at 40M



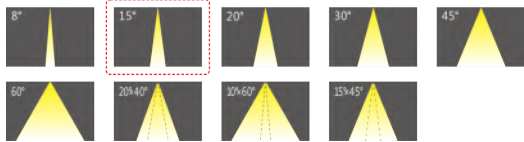
ICON



Performance Features

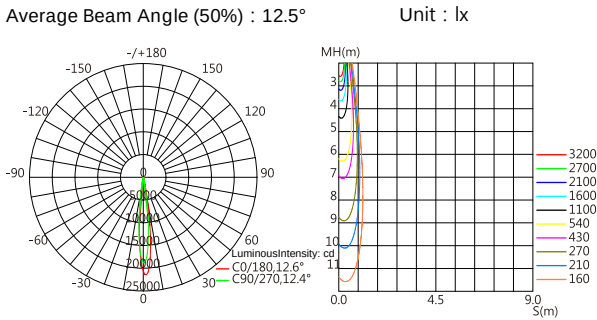
- Medium-size high-power floodlight, suitable for floodlighting of outdoor buildings, park landscapes, bridges and ancient architectures.
- Die-cast aluminum alloy structure with excellent heat dissipation.
- Built-in constant current driver:
 1. Ensures high-efficiency light output of the luminaire;
 2. Enables stable operation over a wide voltage range, enhances surge resistance, and avoids flickering caused by fluctuations in external power supply voltage.
- Rotatable mounting base allows 180° vertical rotation to meet different brightness requirements.
- A variety of colors and beam angles are available.
- The appearance can be customized to match the curtain wall color, enabling the product to blend better with the architecture.

Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

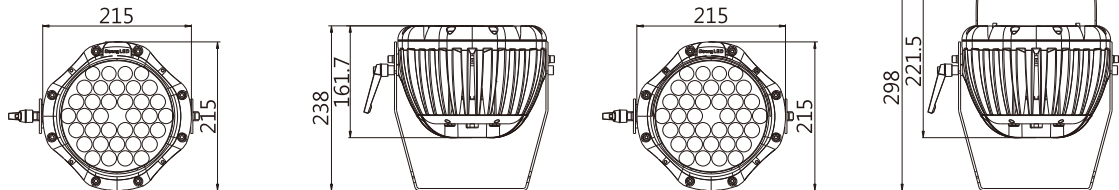
- Light Source Specifications:CREE XP-E2
- Beam Angle(50%): 15°



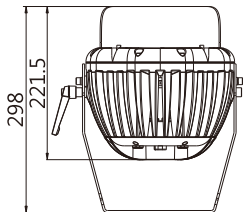
Note: Test data is measured with AP10-M0215-0036CHX-00.
Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit:mm • Without anti-glare shield



- With anti-glare shield

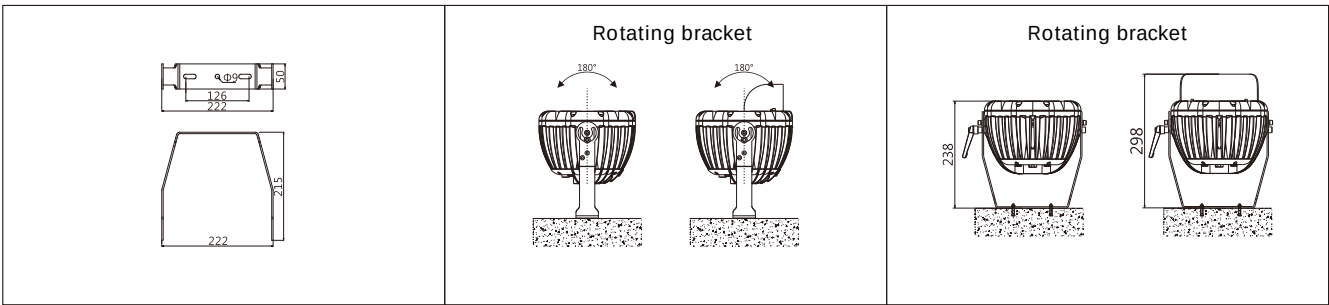


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS						
Number of LEDs	36 (1W 350mA) (3W 700mA)		24 (1W 350mA) (3W 700mA)		18 (1W 350mA) (3W 700mA)		36 (9R9G989W)
System Power Consumption (MAX,±10%)	43.2W	86.4W	28.8W	57.6W	21.6W	43.2W	86.4W
Luminous Efficacy	75 lm/W	62 lm/W	75 lm/W	62 lm/W	75 lm/W	62 lm/W	41 lm/W
Gray Scale Level	65536						
Beam Angle	8°15°20°30°45°60°20°*40°10°*60°15°*45°						
Power Supply Type	DC24V						
Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)						
Material (Main Body)	Die-cast aluminum alloy + high-definition tempered glass						
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable						
Dimensions (Excluding Bracket)	215×215×161.7 mm (without shield) / 215×215×221.5 mm (with shield)						
Weight	6.5kg						
Number of Pixels	1		1		1		2
Control Type	DMX512						
Protection Grade	IP 66						
Service Life	≥50000 Hours						
Operating Environment	Outdoor						
Light Source Color	Luminous Flux						
3000K	3240 lm	5375 lm	2160 lm	3585 lm	1620 lm	2690 lm	-
RGB	1930 lm	3499 lm	1287 lm	2337 lm	965 lm	1750 lm	-
RGBW	-	-	-	-	-	-	3570 lm

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

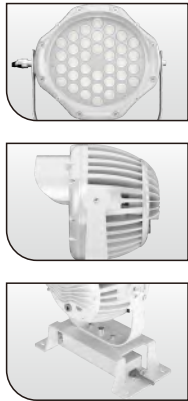


AP10

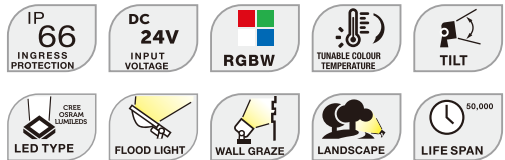
APOLLO SERIES AP10



100 lux at 40M



ICON



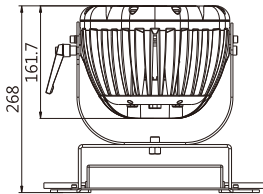
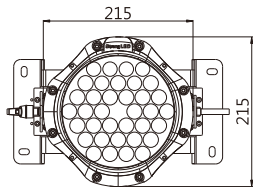
Performance Features

- Medium-size high-power floodlight, suitable for floodlighting of outdoor buildings, park landscapes, bridges and ancient architectures.
- Die-cast aluminum alloy structure with excellent heat dissipation.
- Built-in constant current driver:
 1. Ensures high-efficiency light output of the luminaire;
 2. Enables stable operation over a wide voltage range, enhances surge resistance, and avoids flickering caused by fluctuations in external power supply voltage.
- Rotatable mounting base allows 180° vertical rotation to meet different brightness requirements.
- A variety of colors and beam angles are available.
- The appearance can be customized to match the curtain wall color, enabling the product to blend better with the architecture.

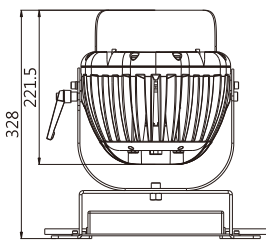
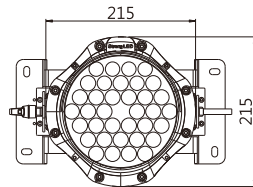
Product Dimension Drawing

Unit:mm

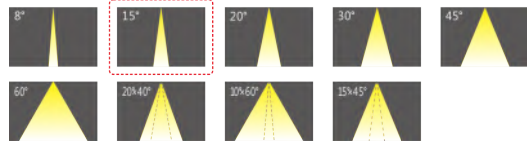
- Without anti-glare shield



• With anti-glare shield

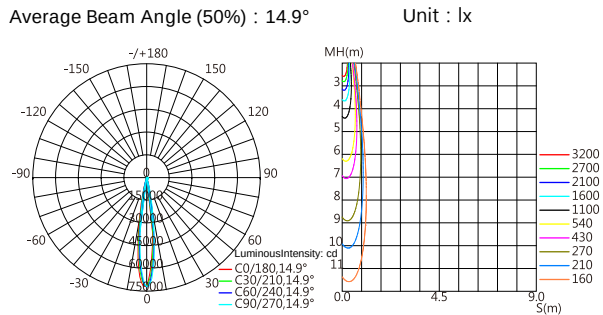


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE XP-E2
- Beam Angle(50%): 15°



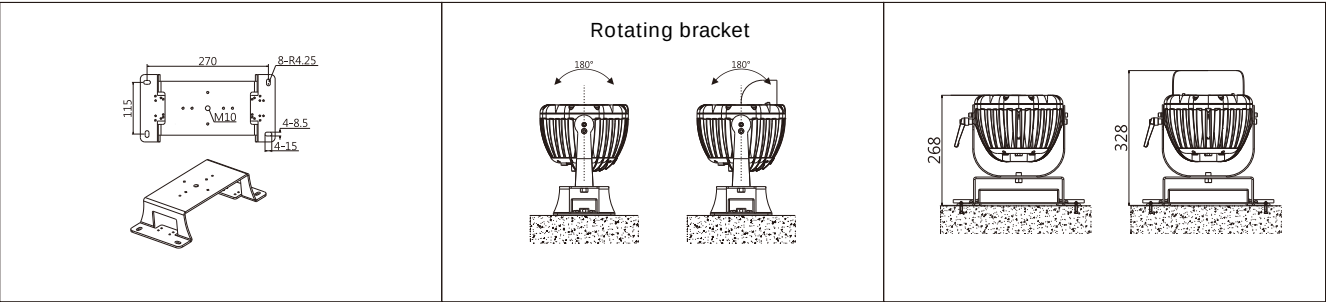
Note: Test data is measured with AP10-L0215-0036WHX-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS						
Number of LEDs	36 (1W 350mA) (3W 700mA)		24 (1W 350mA) (3W 700mA)		18 (1W 350mA) (3W 700mA)		36 (9R9G9B9W)
System Power Consumption (MAX,±10%)	47.5W	94.8W	31.7W	63.4W	23.8W	47.5W	94.8W
Luminous Efficacy	68 lm/W	57 lm/W	68 lm/W	57 lm/W	68 lm/W	57 lm/W	38 lm/W
Gray Scale Level	65536						
Beam Angle	8°/15°/20°/30°/45°/60°/20°*40°/10°*60°/15°*45°						
Power Supply Type	AC110V~220V						
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)						
Material (Main Body)	Die-cast aluminum alloy + high-definition tempered glass						
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable						
Dimensions (Excluding Bracket)	215×215×161.7 mm (without shield) / 215×215×221.5 mm (with shield)						
Weight	6.8kg						
Number of Pixels	1	1		1		2	
Control Type	DMX512						
Protection Grade	IP 66						
Service Life	≥50000 Hours						
Operating Environment	Outdoor						
Light Source Color	Luminous Flux						
3000K	3240 lm	5375 lm	2160 lm	3585 lm	1620 lm	2690 lm	-
RGB	1930 lm	3499 lm	1287 lm	2337 lm	965 lm	1750 lm	-
RGBW	-	-	-	-	-	-	3570 lm

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

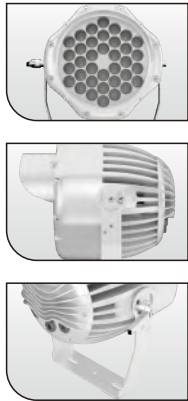


AP10A

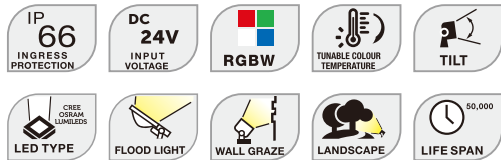
APOLLO SERIES AP10A



100 lux at 40M



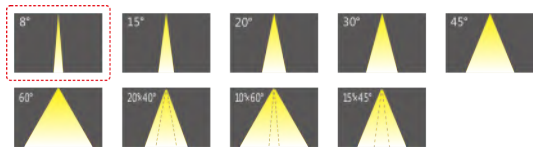
ICON



Performance Features

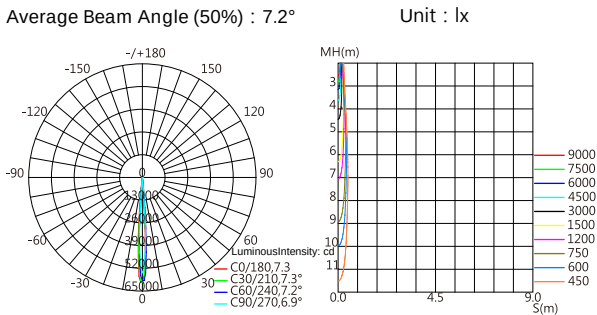
- Medium-size high-power floodlight, suitable for floodlighting of outdoor buildings, park landscapes, bridges and ancient architectures.
- Die-cast aluminum alloy structure with excellent heat dissipation.
- Built-in constant current driver:
 1. Ensures high-efficiency light output of the luminaire;
 2. Enables stable operation over a wide voltage range, enhances surge resistance, and avoids flickering caused by fluctuations in external power supply voltage.
- Rotatable mounting base allows 180° vertical rotation to meet different brightness requirements.
- A variety of colors and beam angles are available.
- The appearance can be customized to match the curtain wall color, enabling the product to blend better with the architecture.

Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE XP-E2
- Beam Angle(50%): 8°

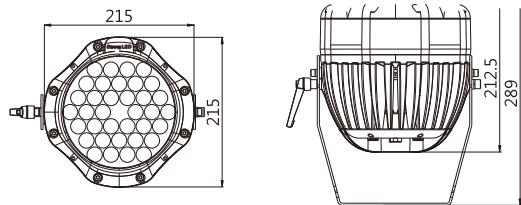


Note: Test data is measured with AP10A-0215-0036CHX-00. Test data may vary for different lamp specifications.

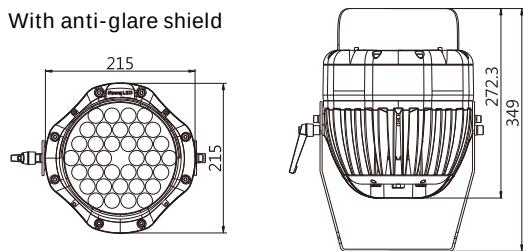
Product Dimension Drawing

Unit:mm

- Without anti-glare shield



- With anti-glare shield

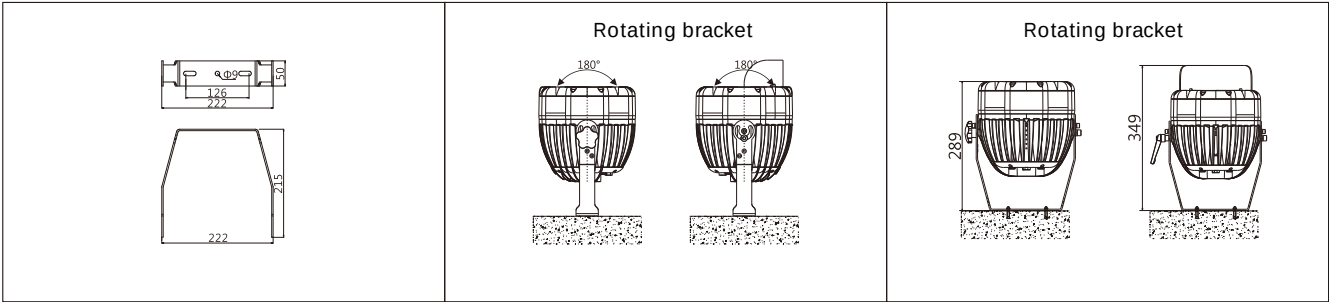


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS				
Number of LEDs	36 (1W 350mA) (3W 700mA)		18 (1W 350mA) (3W 700mA)		36 (9R9G9B9W)
System Power Consumption (MAX,±10%)	43.2W	86.4W	21.6W	43.2W	86.4W
Luminous Efficacy	42 lm/W	25 lm/W	42 lm/W	25 lm/W	23 lm/W
Gray Scale Level	65536				
Beam Angle	8° / 15° / 20° / 30°/45°/60°/20°*40°/10°*60°/15°*45°				
Power Supply Type	DC24V				
Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)				
Material (Main Body)	Die-cast aluminum alloy + high-definition tempered glass				
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable				
Dimensions (Excluding Bracket)	215×215×212.5 mm (without shield) / 215×215×272.3 mm (with shield)				
Weight	9.4kg				
Number of Pixels	1		1		2
Control Type	DMX512				
Protection Grade	IP 66				
Service Life	≥50000 Hours				
Operating Environment	Outdoor				
Light Source Color	Luminous Flux				
3000K	1815 lm	2150 lm	910lm	1075 lm	-
RGB	645 lm	1980 lm	322 lm	990lm	-
RGBW	-	-	-	-	1985 lm

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

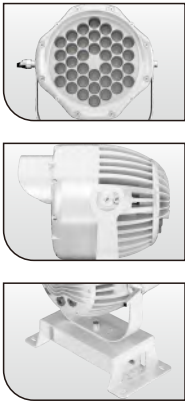


AP10A

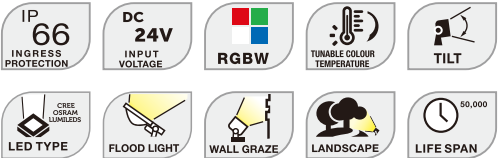
APOLLO SERIES AP10A



100 lux at 40M



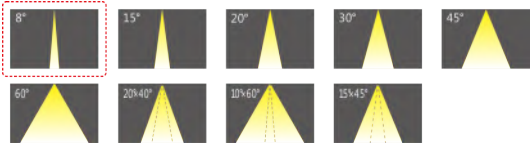
ICON



Performance Features

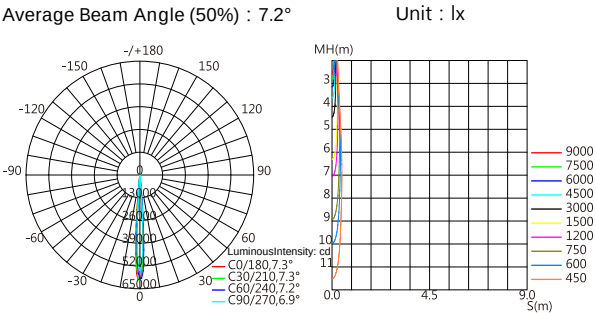
- Medium-size high-power floodlight, suitable for floodlighting of outdoor buildings, park landscapes, bridges and ancient architectures.
- Die-cast aluminum alloy structure with excellent heat dissipation.
- Built-in constant current driver:
 1. Ensures high-efficiency light output of the luminaire;
 2. Enables stable operation over a wide voltage range, enhances surge resistance, and avoids flickering caused by fluctuations in external power supply voltage.
- Rotatable mounting base allows 180° vertical rotation to meet different brightness requirements.
- A variety of colors and beam angles are available.
- The appearance can be customized to match the curtain wall color, enabling the product to blend better with the architecture.

Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE XP-E2
- Beam Angle(50%): 8°

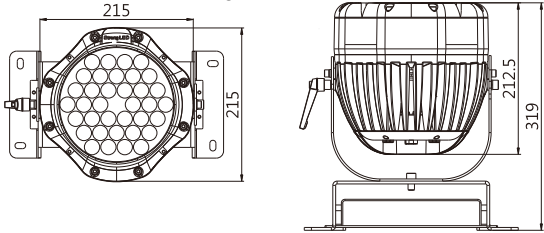


Note: Test data is measured with AP10A-L0215-0036WHX-00.
Test data may vary for different lamp specifications.

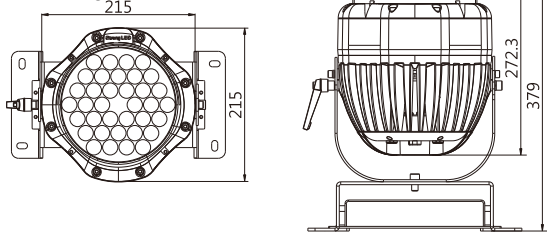
Product Dimension Drawing

Unit:mm

- Without anti-glare shield



- With anti-glare shield

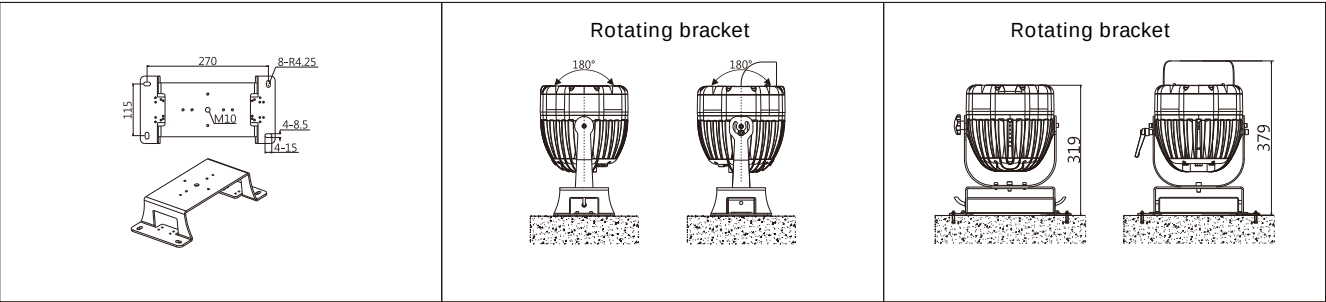


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS				
Number of LEDs	36 (1W 350mA) (3W 700mA)		18 (1W 350mA) (3W 700mA)		36 (9R9G9B9W)
System Power Consumption (MAX,±10%)	47.5W	94.8W	23.7W	47.5W	94.8W
Luminous Efficacy	35 lm/W	24 lm/W	35 lm/W	23 lm/W	15 lm/W
Gray Scale Level	65536				
Beam Angle	8°/ 15°/ 20°/ 30°/45°/60°/20°*40°/10°*60°/15°*45°				
Power Supply Type	AC110V~220V				
Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)				
Material (Main Body)	Die-cast aluminum alloy + high-definition tempered glass				
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable				
Dimensions (Excluding Bracket)	215×215×212.5 mm (without shield) / 215×215×272.3 mm (with shield)				
Weight	10.8kg				
Number of Pixels	1		1		2
Control Type	DMX512				
Protection Grade	IP 66				
Service Life	≥50000 Hours				
Operating Environment	Outdoor				
Light Source Color	Luminous Flux				
3000K	1660 lm	2230 lm	830 lm	1115 lm	-
RGB	460 lm	870 lm	230 lm	435 lm	-
RGBW	-	-	-	-	1420 lm

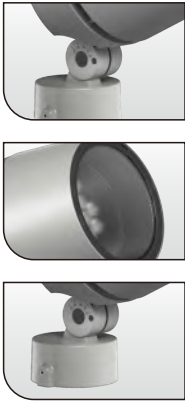
Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm



SA-A510

FLOOD LIGHTS



ICON



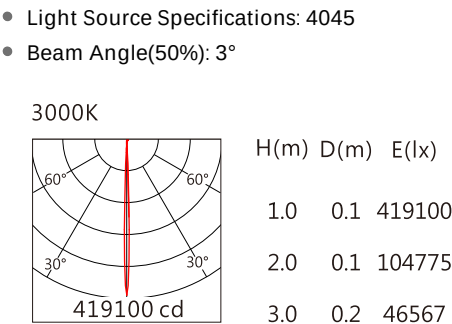
Performance Features

- Medium and large-size round floodlight, suitable for projecting building outlines, squares, bridges, and other locations.
- A variety of optical accessories are available to meet floodlighting requirements for different scenarios.
- It features a simple installation structure for convenient construction, ensuring safe and stable mounting of the luminaire.
- The convective heat dissipation channel design delivers excellent heat dissipation performance, guaranteeing the service life of the LED light source.
- Different glare shields can be optionally equipped to further enhance the anti-glare effect of the luminaire.
- Built-in reverse polarity protection and surge protection circuits effectively prevent damage to the luminaire during on-site construction and daily use.

Beam Angle Diagram

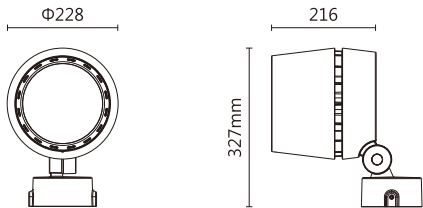


Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	CREE					
Number of LEDs	9 (Single color)	24 (Single color)		9 (Single color)	24 (Single color)	
System Power Consumption (MAX, ±10%)	85W	85W	90W	90W	85W	90W
Luminous Efficacy	44LM/W	52LM/W	79LM/W	44LM/W	52LM/W	79LM/W
Gray Scale Level	65536					
Beam Angle	3°	7°/10°/15°	20°/30°/45°/55°	3°	7°/10°/15°	20°/30°/45°/55°
Power Supply Type	AC220V			DC36V		
Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	High-strength drawn aluminum					
Connection Cable Type	1.0mm*3 Bare wire 50~55cm			1.5mm²*2 Optional waterproof connector 50~55cm		
Dimensions (Excluding Bracket)	228*216*327MM					
Weight	8.5kg/m					
Number of Pixels	-					
Control Type	ON/OFF					
Protection Grade	IP66					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	3720lm	4420lm	7110lm	3920lm	4420lm	7110lm

Accessories

Unit:mm

Stretched diaphragm outer frame kit	Glare shield kit	Pole Clamp Assembly	
AC-SAA510-D01 Including AC-C177E1560x1	AC-SAA510-D02 Diaphragm not included, available as an option.	AC-SAD510-F01-01 Single-side installation x4	AC-SAD510-F01-02 Double-sided installation x4

SA-A520

FLOOD LIGHTS



ICON

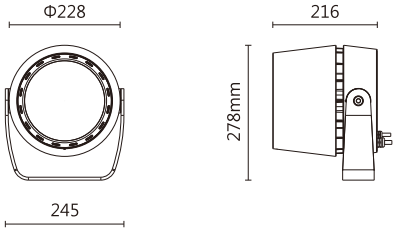


Performance Features

- Medium and large-size round floodlight, suitable for projecting building outlines, squares, bridges, and other locations.
- A variety of optical accessories are available to meet floodlighting requirements for different scenarios.
- It features a simple installation structure for convenient construction, ensuring safe and stable mounting of the luminaire.
- The convective heat dissipation channel design delivers excellent heat dissipation performance, guaranteeing the service life of the LED light source.
- Different glare shields can be optionally equipped to further enhance the anti-glare effect of the luminaire.
- Built-in reverse polarity protection and surge protection circuits effectively prevent damage to the luminaire during on-site construction and daily use.

Product Dimension Drawing

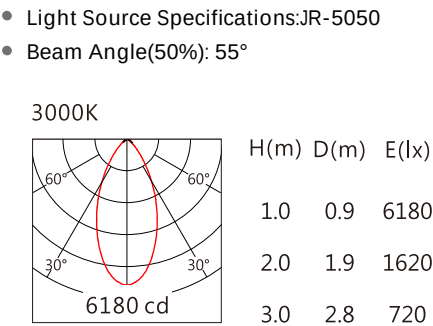
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



Technical Specifications

LED Brand	CREE											
Number of LEDs	9 (Single color)		24 (Single color)		9 (Single color)		24 (Single color)		9 (4in1)		24 (4in1)	
System Power Consumption (MAX, ±10%)	100W		95W	100W	90W		85W	90W	100W		100W	90W
Luminous Efficacy	39		46	71	44		52	79	26		28	29
Gray Scale Level	65536											
Beam Angle	3°		7°/10°/15°	20°/30°/45°/55°	3°		7°/10°/15°	20°/30°/45°/55°	10°/20°/30°/45°/55°	15°/30°/45°/55°	10°/20°/30°/45°/55°	15°/30°/45°/55°
Power Supply Type	AC220V				DC36V				AC220V			DC36V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)											
Material (Main Body)	High-strength drawn aluminum											
Connection Cable Type	1.0mm×3 bare wire · 0.3mm×4, with optional waterproof connector, length 50~55cm				1.5mm×2 bare wire · 0.3mm×4, with optional waterproof connector, length 50~55cm				1.0mm×3 bare wire · 0.3mm×4, with optional waterproof connector, length 50~55cm			1.5mm×2 bare wire · 0.3mm×4, with optional waterproof connector, length 50~55cm
Dimensions (Excluding Bracket)	228*216*278MM											
Weight	8.5kg/m											
Number of Pixels	-											
Control Type	DMX/RDM								DMX(^{Constant} Power)		DMX/RDM	DMX(^{Constant} Power)
Protection Grade	IP66											
Service Life	≥50000 Hours											
Operating Environment	Outdoor											
Light Source Color	Luminous Flux											
3000K	3920lm	4370lm	7100lm	3920lm	4420lm	7110lm	-	-	-	-	-	-
RGBW	-	-	-	-	-	-	2600lm	2800lm	2610lm	2790lm		

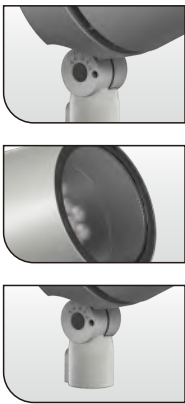
Accessories

Unit:mm

Stretched diaphragm outer frame kit	Glare shield kit
AC-SAA510-D01 	AC-SAA510-D02

SA-A530

FLOOD LIGHTS



ICON



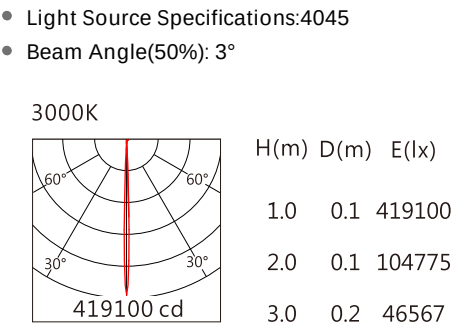
Beam Angle Diagram



Performance Features

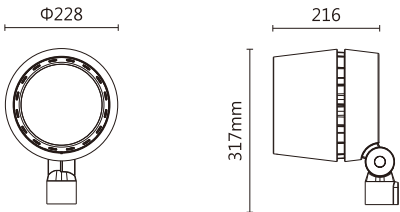
- Medium and large-size round floodlight, suitable for projecting building outlines, squares, bridges, and other locations.
- A variety of optical accessories are available to meet floodlighting requirements for different scenarios.
- It features a simple installation structure for convenient construction, ensuring safe and stable mounting of the luminaire.
- The convective heat dissipation channel design delivers excellent heat dissipation performance, guaranteeing the service life of the LED light source.
- Different glare shields can be optionally equipped to further enhance the anti-glare effect of the luminaire.
- Built-in reverse polarity protection and surge protection circuits effectively prevent damage to the luminaire during on-site construction and daily use.

Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm

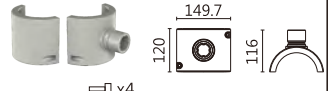
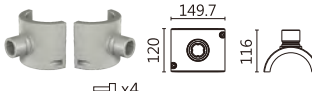


Technical Specifications

LED Brand	CREE					
Number of LEDs	9 (Single color)	24 (Single color)		9 (Single color)	24 (Single color)	
System Power Consumption (MAX, ±10%)	85W	85W	90W	90W	85W	90W
Luminous Efficacy	44LM/W	52LM/W	79LM/W	44LM/W	52LM/W	79LM/W
Gray Scale Level	65536					
Beam Angle	3°	7°/10°/15°	20°/30°/45°/55°	3°	7°/10°/15°	20°/30°/45°/55°
Power Supply Type	AC220V			DC36V		
Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	High-strength drawn aluminum					
Connection Cable Type	1.0mm*3 Bare wire 50~55cm			1.5mm²*2 Optional waterproof connector 50~55cm		
Dimensions (Excluding Bracket)	228*216*317MM					
Weight	8.5kg/m					
Number of Pixels	-					
Control Type	ON/OFF					
Protection Grade	IP66					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	3720lm	4420lm	7110lm	3720lm	4420lm	7110lm

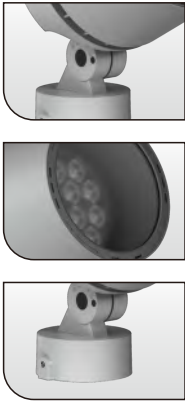
Accessories

Unit:mm

Stretched diaphragm outer frame kit	Glare shield kit	Pole Clamp Assembly	
AC-SAA510-D01  Including AC-C177E1560x1	AC-SAA510-D02  Diaphragm not included, available as an option.	AC-SAD530-F02-01 Single-side installation  x4	AC-SAD530-F02-02 Double-sided installation  x4

SA-A710

FLOOD LIGHTS



ICON



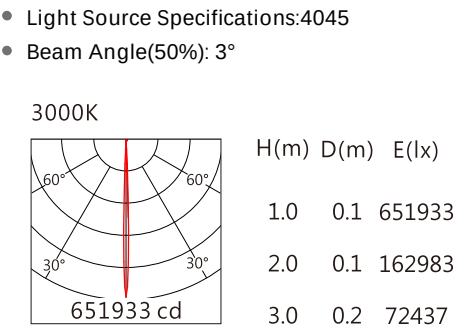
Performance Features

- Medium and large-size round floodlight, suitable for projecting building outlines, squares, bridges, and other locations.
- A variety of optical accessories are available to meet floodlighting requirements for different scenarios.
- It features a simple installation structure for convenient construction, ensuring safe and stable mounting of the luminaire.
- The convective heat dissipation channel design delivers excellent heat dissipation performance, guaranteeing the service life of the LED light source.
- Different glare shields can be optionally equipped to further enhance the anti-glare effect of the luminaire.
- Built-in reverse polarity protection and surge protection circuits effectively prevent damage to the luminaire during on-site construction and daily use.

Beam Angle Diagram

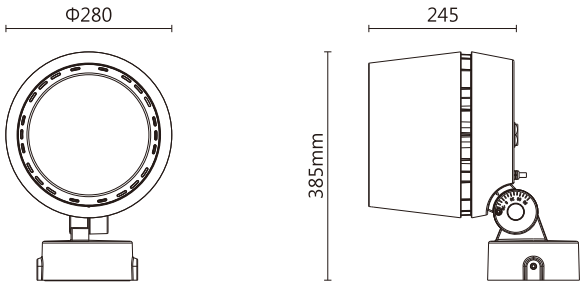


Light Distribution / Isolux Curve Diagram



Product Dimension Drawing

Unit:mm

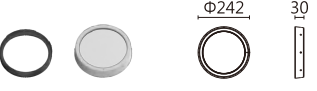
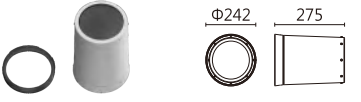


Technical Specifications

LED Brand	CREE					
Number of LEDs	14 (Single color)	36 (Single color)		14(Single color)	36 (Single color)	
System Power Consumption (MAX, ±10%)	135W	125W	135W	135W	125W	135W
Luminous Efficacy	44LM/W	52LM/W	79LM/W	44LM/W	52LM/W	79LM/W
Gray Scale Level	65536					
Beam Angle	3°	7°/10°/15°	20°/30°/45°/55°	3°	7°/10°/15°	20°/30°/45°/55°
Power Supply Type	AC220V			DC48V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	High-strength drawn aluminum					
Connection Cable Type	1.0mm*3 Bare wire 50~55cm			1.5mm²*2 Optional waterproof connector 50~55cm		
Dimensions (Excluding Bracket)	280*245*385MM					
Weight	13kg/m					
Number of Pixels	-					
Control Type	ON/OFF					
Protection Grade	IP66					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	5940lm	6500lm	10665lm	5940lm	6500lm	10665lm

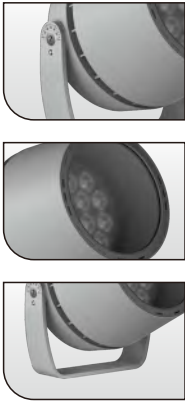
Accessories

Unit:mm

Stretched diaphragm outer frame kit	Glare shield kit
AC-SAA710-D01  Including AC-C205E1560x1	AC-SAA710-D02  Diaphragm not included, available as an option.

SA-A720

FLOOD LIGHTS



ICON

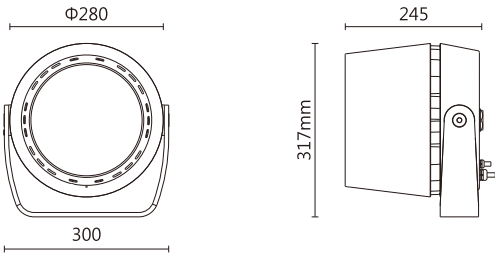


Performance Features

- Medium and large-size round floodlight, suitable for projecting building outlines, squares, bridges, and other locations.
- A variety of optical accessories are available to meet floodlighting requirements for different scenarios.
- It features a simple installation structure for convenient construction, ensuring safe and stable mounting of the luminaire.
- The convective heat dissipation channel design delivers excellent heat dissipation performance, guaranteeing the service life of the LED light source.
- Different glare shields can be optionally equipped to further enhance the anti-glare effect of the luminaire.
- Built-in reverse polarity protection and surge protection circuits effectively prevent damage to the luminaire during on-site construction and daily use.

Product Dimension Drawing

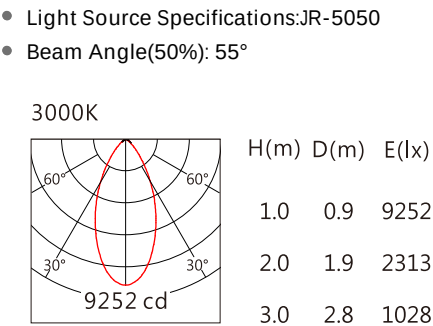
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



Technical Specifications

LED Brand	CREE											
Number of LEDs	14 (Single color)		36 (Single color)		14 (Single color)		36 (Single color)		14 (4in1)	36(4in1)	14 (4in1)	36 (4in1)
System Power Consumption (MAX, ±10%)	150W		140W	150W	135W		125W	135W	150W	150W	135W	135W
Luminous Efficacy	40		46	71	44		52	79	26	28	29	31
Gray Scale Level	65536											
Beam Angle	3°		7°/10°/15°	20°/30°/45°/55°	3°		7°/10°/15°	20°/30°/45°/55°	10°/20°/30°/45°/55°	15°/30°/45°/55°	10°/20°/30°/45°/55°	15°/30°/45°/55°
Power Supply Type	AC220V				DC48V				AC220V			DC48V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)											
Material (Main Body)	High-strength drawn aluminum											
Connection Cable Type	1.0mm×3 bare wire · 0.3mm×4, with optional waterproof connector, length 50~55cm				1.5mm×2 bare wire · 0.3mm×4, with optional waterproof connector, length 50~55cm				1.0mm×3 bare wire · 0.3mm×4, with optional waterproof connector, length 50~55cm		1.5mm×2 bare wire · 0.3mm×4, with optional waterproof connector, length 50~55cm	
Dimensions (Excluding Bracket)	280*245*317											
Weight	13kg/m											
Number of Pixels	-											
Control Type	DMX/RDM								DMX (Constant Power)	DMX/RDM	DMX (Constant Power)	
Protection Grade	IP66											
Service Life	≥50000 Hours											
Operating Environment	Outdoor											
Light Source Color	Luminous Flux											
3000K	6000lm	6440lm	10650lm	5940lm	6500lm	10665lm	-	-	-	-	-	-
RGBW	-	-	-	-	-	-	3900lm	4200lm	3915lm	4185lm		

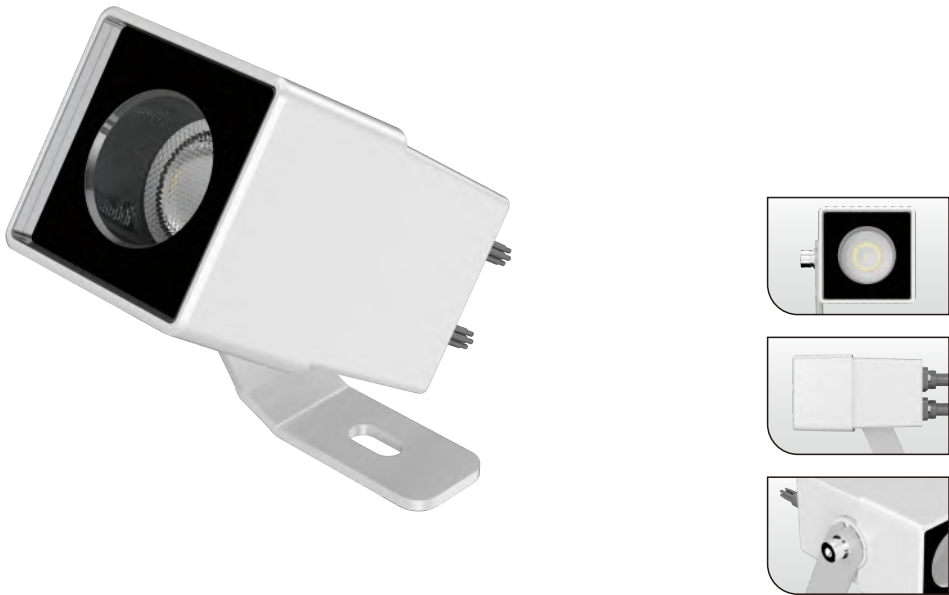
Accessories

Unit:mm

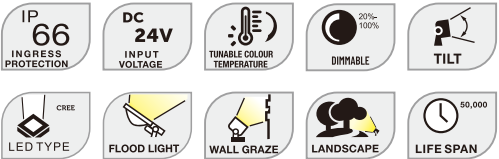
Stretched diaphragm outer frame kit	Glare shield kit
AC-SAA710-D01 AC-C205E1560x1	AC-SAA710-D02 Diaphragm not included, available as an option.

AF1B

AF SERIES AF1B



ICON

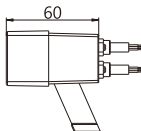
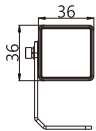


Performance Features

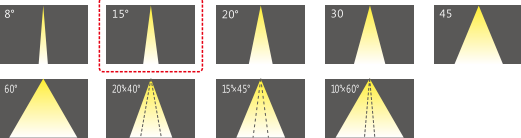
- Small-size high-power floodlight, suitable for floodlighting of outdoor buildings, park landscapes, bridges and ancient architectures.
- Aluminum alloy structure with bidirectional convective heat dissipation design provides excellent heat dissipation performance.
- Built-in constant current driver:
 1. Enables high-efficiency light output of the luminaire;
 2. Ensures stable operation over a wide voltage range, enhances surge immunity, and avoids flickering caused by fluctuations in external supply voltage;
 3. Guarantees consistent brightness of the first and last luminaires during series connection.
- Rotatable mounting base allows 180° vertical rotation for easy adjustment of projection angle.
- DC24V input, gray scale: 256/65536.
- Appearance can be customized to match the curtain wall color, enabling the product to better integrate with the architecture.

Product Dimension Drawing

Unit:mm

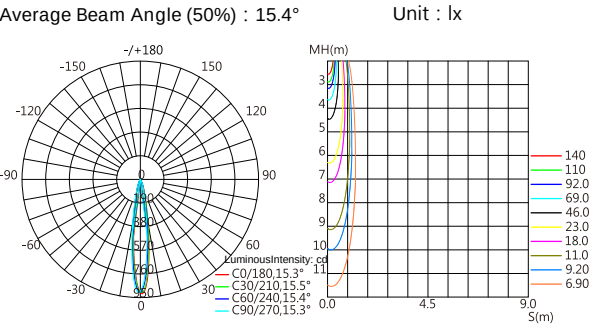


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications:CREE XP-E2
- Beam Angle(50%): 15°



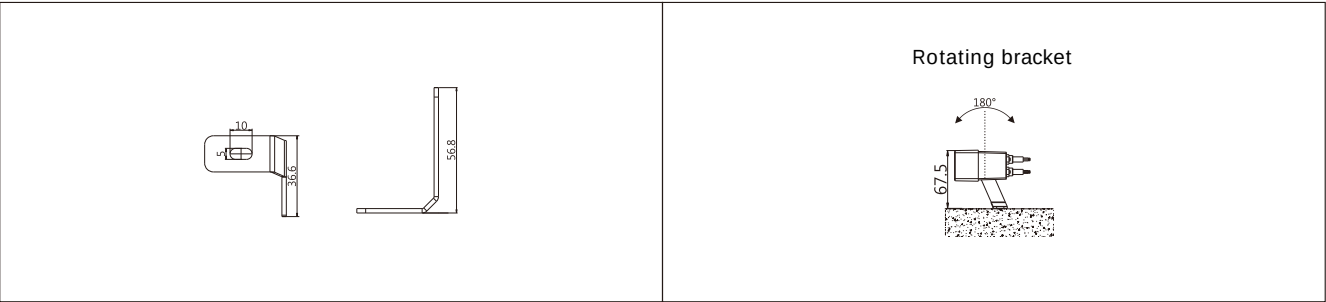
Note: Test data is measured with AF1B-M0036-0001WHX-00. Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE		
Number of LEDs	1 (3W 700mA)	1 (3W 700mA)	1
System Power Consumption (MAX,±10%	2.4W	2.4W	4W
Luminous Efficacy	54 lm/W	54 lm/W	60 lm/W
Gray Scale Level	65536	-	-
Beam Angle	8°/ 15°/ 20°/ 30°/ 45°/ 60°/ 10°* 60°/ 15°* 45°/ 20°* 40°		22°
Power Supply Type	DC24V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	Die-cast aluminum alloy		
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable		
Dimensions (Excluding Bracket)	36*36*60mm		
Weight	0.18kg		
Number of Pixels	1	-	-
Control Type	DMX512	Single color steady on	Single color steady on
Protection Grade	IP 66		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	130 lm	130 lm	240 lm

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

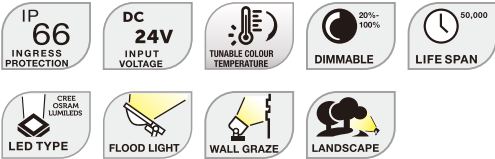


AF2A

AF SERIES AF2A



ICON

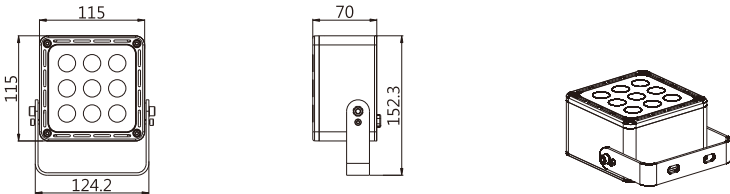


Performance Features

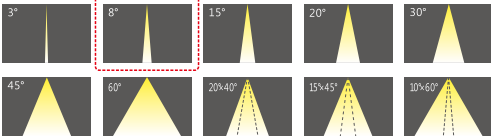
- Medium-size square floodlight, suitable for accent or decorative lighting on building facades.
- Combines high-pressure die-cast aluminum with precision-cast stainless steel for rust and corrosion resistance, as well as excellent heat dissipation.
- Protection rating up to IP66.
- Appearance can be customized to match curtain wall colors for better integration with architecture.
- Lamp width and height can be customized according to project requirements.

Product Dimension Drawing

Unit:mm

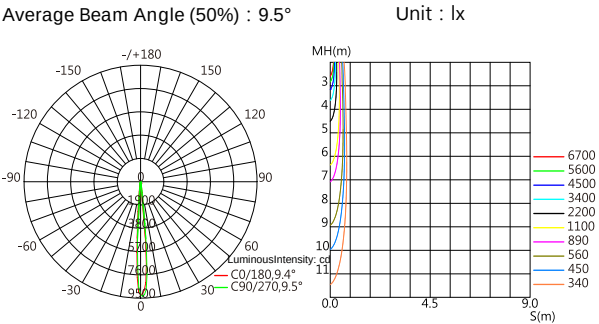


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM
- Beam Angle(50%): 10°



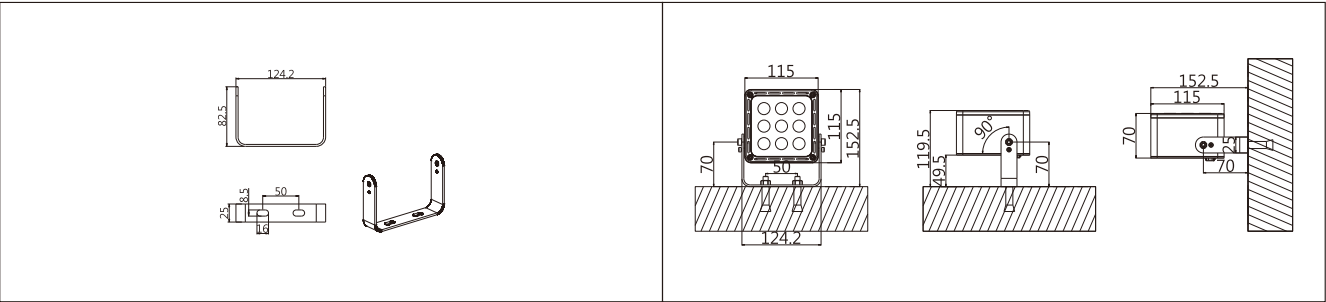
Note: Test data is measured with AF2A-E0115-0009WTE-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS			4IN1
Number of LEDs	9	9	4	4 (RGBW)
System Power Consumption (MAX,±10%)	18W	9W	10W	10W
Luminous Efficacy	76 lm/W	80 lm/W	80 lm/W	23 lm/W
Gray Scale Level	65536			
Beam Angle	8°/ 15°/ 20°/ 30°/ 45°/ 60°/ 10°* 60°/ 15°* 45°/ 20°* 40°		3°	10°
Power Supply Type	DC24V			
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	High-strength drawn aluminum			
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable			
Dimensions (Excluding Bracket)	115*115*70mm			
Weight	0.9kg			
Number of Pixels	1			
Control Type	DMX512			
Protection Grade	IP 66			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	1300 lm	720 lm	760 lm	-
RGBW	-	-	-	230 lm

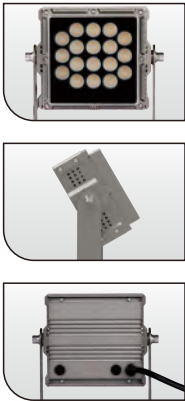
Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

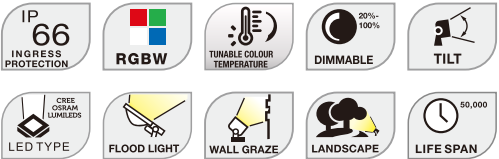


TF1D-1×1

Transformers SERIES TF1D



ICON

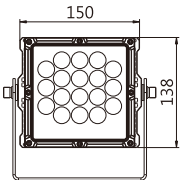


Performance Features

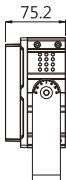
- RGBW High-Power Floodlight
- Suitable for floodlighting of high-end and high-demand outdoor buildings, park landscapes and ancient architectures, with excellent color mixing effect.
- Aluminum alloy structure with bidirectional convective heat dissipation design provides excellent heat dissipation performance. Built-in constant current driver:
 1. Ensures highly efficient light output;
 2. Enables stable operation over a wide voltage range, improves surge immunity, and avoids flickering caused by fluctuations in external supply voltage.
- Honeycomb anti-glare design with anti-glare angle up to 30°.
- Multiple beam angles are available.
- AC110–220V or DC24V input.
- Appearance can be customized to match curtain wall colors for better integration with the building.

Product Dimension Drawing

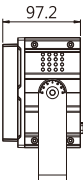
Unit:mm



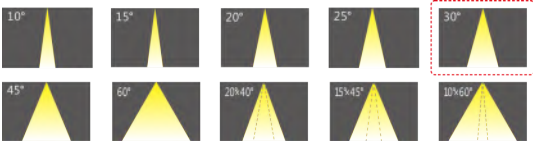
• DC



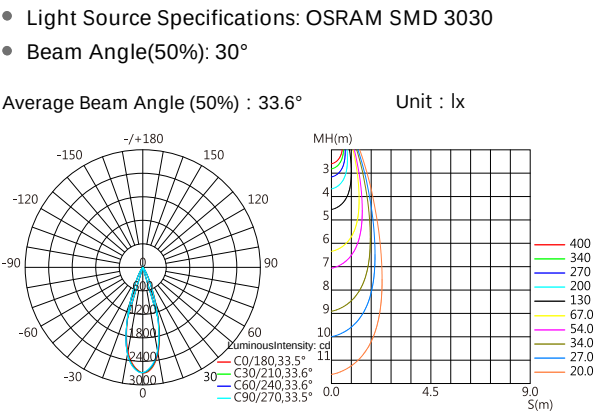
• AC



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



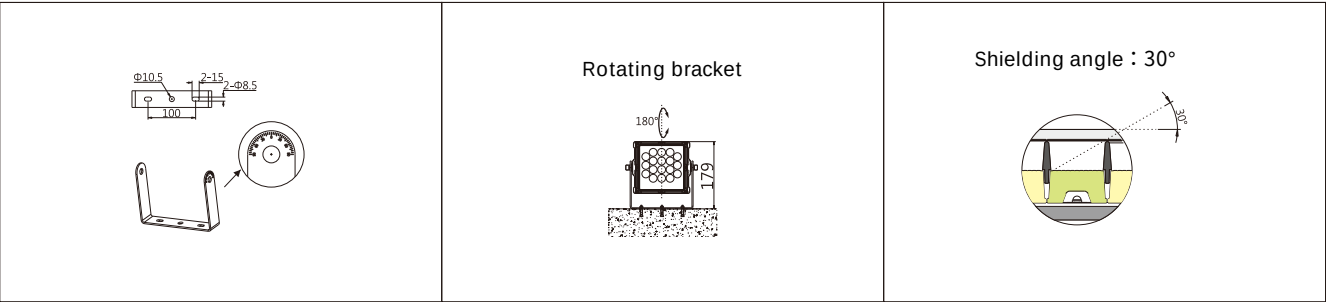
Note: Test data is measured withTF1D-W0150-0018XTE-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD		CREE	
Number of LEDs	18 (1.5W)		9 (2.6W)	
System Power Consumption (MAX,±10%	27W		23W	
Luminous Efficacy	57 lm/W	54 lm/W	57 lm/W	53 lm/W
Gray Scale Level	65536			
Beam Angle	10°/ 15°/ 20°/ 30°/45°/60°/20°*40°/10°*60°/15°*45°		3°	
Power Supply Type	DC24V	AC110~220V	DC24V	AC110~220V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	Aluminum alloy + high-definition tempered glass			
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable			
Dimensions (Excluding Bracket)	150*138*75.2mm (DC)/150*138*97.2mm (AC)			
Weight	2.1kg (DC)/2.3kg (AC)			
Number of Pixels	1			
Control Type	DMX512/ Standard RDM			
Protection Grade	IP 66			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	1550 lm	1460 lm	1315 lm	1230 lm
RGB	1000 lm	972 lm	810 lm	782 lm

Installation Diagram

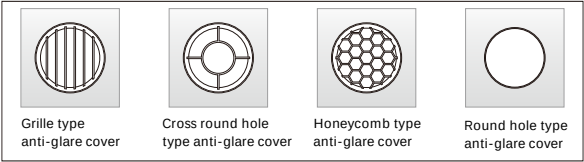
Quantity of Brackets : 1 PCS/unit Unit:mm



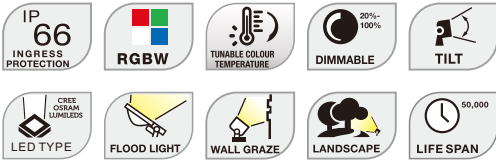
TF1K-1x1

Transformers SERIES TF1K

The following anti-glare covers are available (24) .



ICON

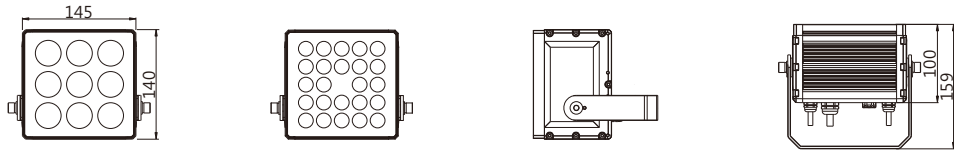


Performance Features

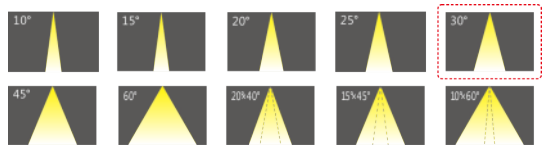
- RGBW High-Power Floodlight
- Suitable for floodlighting of high-end and high-demand outdoor buildings, park landscapes and ancient architectures, with excellent color mixing effect.
- Aluminum alloy structure with bidirectional convection heat dissipation design ensures outstanding heat dissipation performance.
- Built-in constant current driver:
 1. High-efficiency light emission;
 2. Stable operation with wide voltage input, enhanced surge resistance, and prevents flickering caused by fluctuations in external power supply voltage.
- Optional configurations based on customer requirements: (9 LEDs) silk-screen printed glass; (24 LEDs) grille type, cross round hole type, round hole type, honeycomb type anti-glare accessories.
- AC 110~220V or DC 24V input.
- Appearance can be customized to match the curtain wall color for better integration with the building.

Product Dimension Drawing

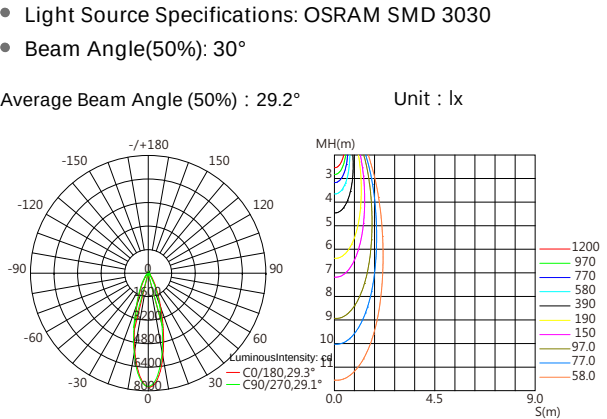
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



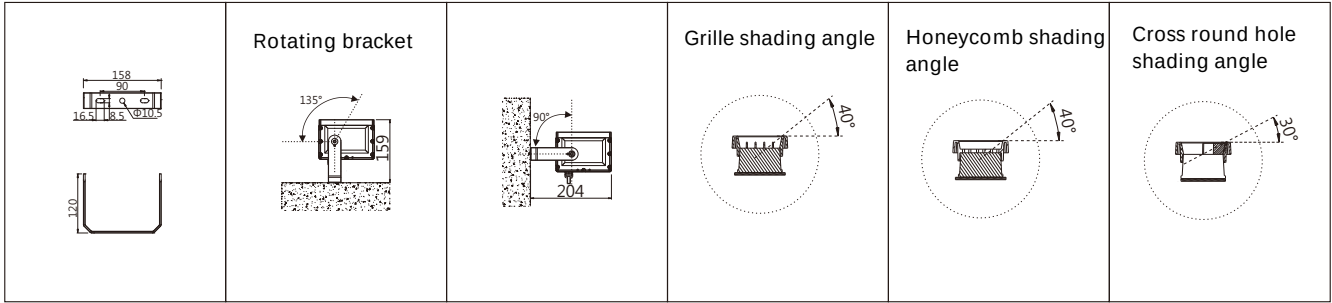
Note: Test data is measured with TF1K-W0145-0024WTE-00. Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS	CREE	
Number of LEDs	24 (1W)	9	
System Power Consumption (MAX,±10%)	24W	21.6W(DC)	26W(AC)
Luminous Efficacy	80 lm/W	68 (DC) lm/W	62(AC) lm/W
Gray Scale Level	65536		
Beam Angle	10°/15°/20°/30°/45°/60°/20°*40°/10°*60°/15°*45°	3°	
Power Supply Type	DC24V/AC110~220V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	Aluminum alloy + high-definition tempered glass		
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable		
Dimensions (Excluding Bracket)	145*140*100mm		
Weight	2.4kg		
Number of Pixels	1		
Control Type	DMX512/Standard RDM		
Protection Grade	IP 66		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	1925 lm	1470 lm	1610 lm
RGB	664 lm	-	-

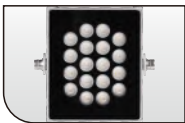
Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

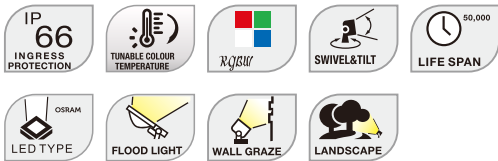


HM7-150mm

HM SERIES HM7



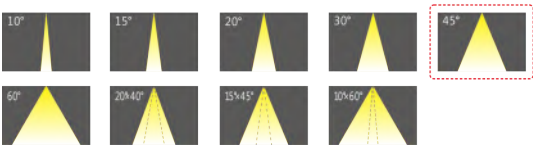
ICON



Performance Features

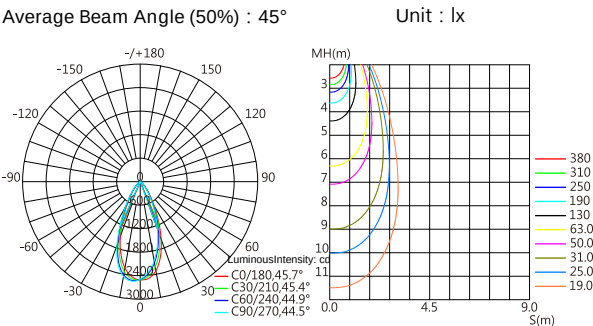
- Square high-power floodlight, suitable for floodlighting of outdoor buildings, bridges and ancient architectures.
- Aluminum profile structure with convection heat dissipation design.
- Built-in constant current driver:
 1. High-efficiency light output;
 2. Stable operation over a wide voltage range, enhanced surge immunity, avoiding flickering caused by fluctuations in external power supply voltage.
- AC 110V~220V or DC 24V input.
- Appearance can be customized to match curtain wall colors for better integration with the building.

Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM SMD 3030
- Beam Angle(50%): 45°

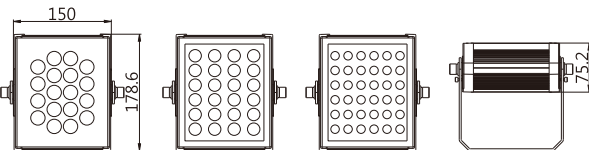


Note: Test data is measured with HM7-E0150-0018WTE-00.
Test data may vary for different lamp specifications.

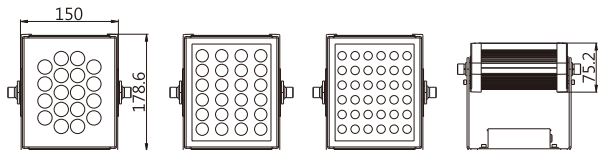
Product Dimension Drawing

Unit:mm

• DC



• AC

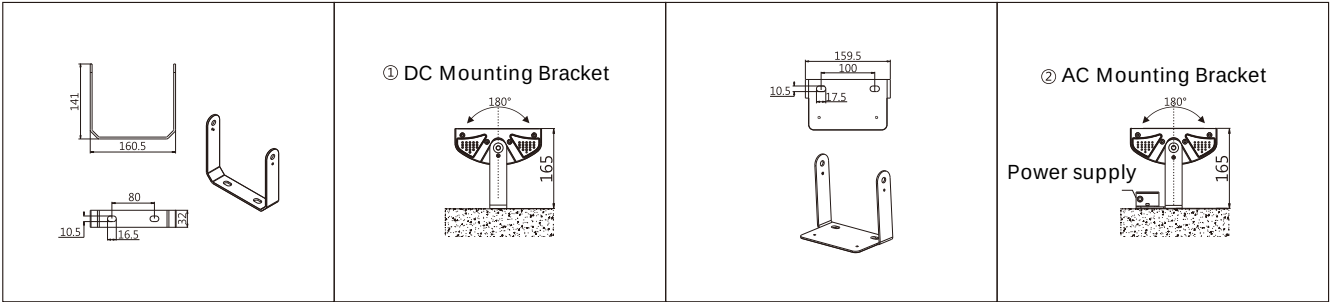


Technical Specifications

LED Brand	OSRAM / Wafer					
Number of LEDs	36 (1W 350mA)	24 (1W 350mA)	18 (1W 350mA)	36 (1W 350mA)	24 (1W 350mA)	18 (1W 350mA)
System Power Consumption (MAX, ±10%)	36W	24W	18W	39.6W	26.4W	19.8W
Luminous Efficacy	83 lm/W	86 lm/W	79 lm/W	76 lm/W	78 lm/W	72 lm/W
Gray Scale Level	65536					
Beam Angle	20°/ 30°/ 45°/ 60°/ 25°*45°	10°/ 15°/ 20°/ 30°/ 45°/ 60°/ 20°*40°/ 10°*60°/ 15°*45°	20°/ 30°/ 45°/ 60°/ 25°*45°		10°/ 15°/ 20°/ 30°/ 45°/ 60°/ 20°*40°/ 10°*60°/ 15°*45°	
Power Supply Type	DC24V			AC110V~220V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	High-strength extruded aluminum + high-definition tempered glass					
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable					
Dimensions (Excluding Bracket)	150*178.6*75.2mm					
Weight	2.8kg					
Number of Pixels	1					
Control Type	DMX512					
Protection Grade	IP 66					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	2990 lm	2060 lm	1420 lm	2990 lm	2060 lm	1420 lm
RGB	1102 lm	847 lm	522 lm	1102 lm	847 lm	522 lm

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

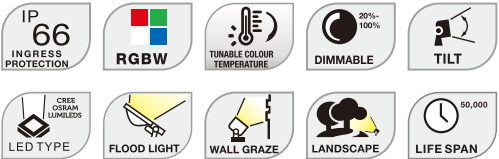


TF1D-1×2

Transformers SERIES TF1D



ICON

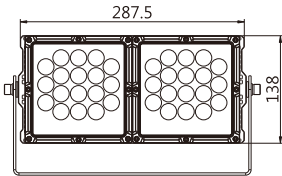


Performance Features

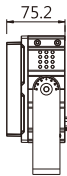
- RGBW High-power Floodlight
Suitable for floodlighting of high-end and demanding outdoor buildings, park landscapes and ancient architectures, with excellent color mixing effect.
- Aluminum alloy structure with bidirectional convection heat dissipation design ensures excellent heat dissipation performance.
- Built-in constant current driver:
 1. High-efficiency light output;
 2. Stable operation over a wide voltage range, enhanced surge immunity, avoiding flickering caused by fluctuations in external power supply voltage.
- Honeycomb anti-glare design with an anti-glare angle of 30°.
- Multiple beam angles are available.
- AC 110~220V or DC 24V input.
- Appearance can be customized to match the curtain wall color for better integration with the building.

Product Dimension Drawing

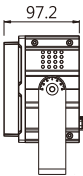
Unit:mm



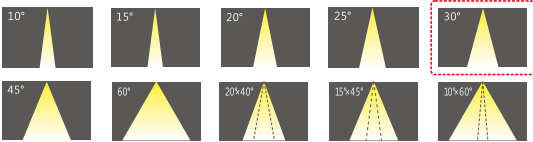
• DC



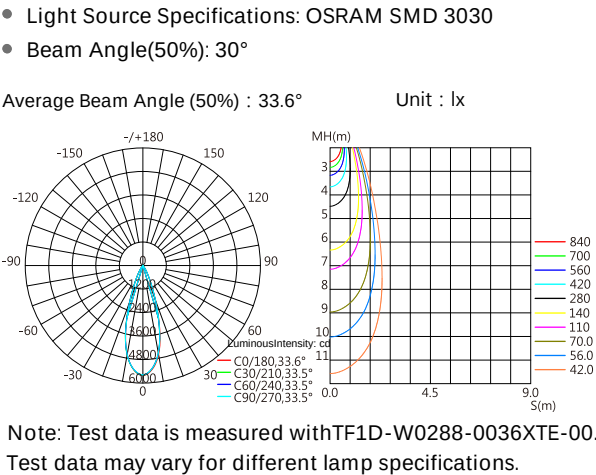
• AC



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

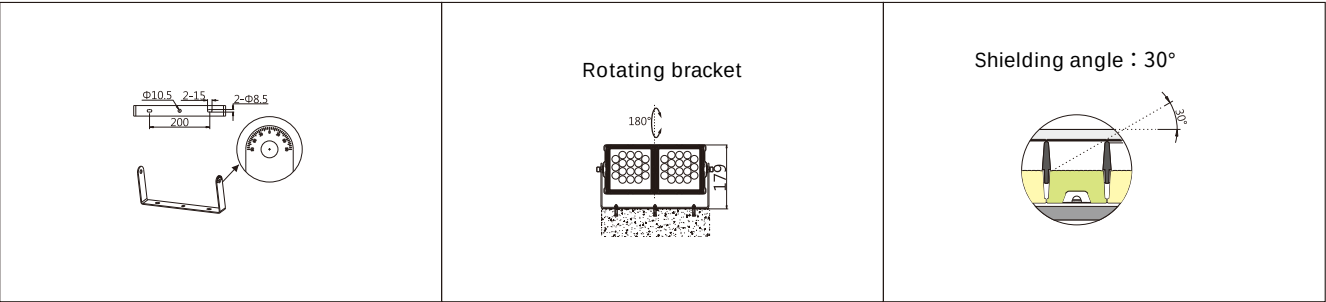


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD		CREE	
Number of LEDs	36 (1.5W)		18 (2.6W)	
System Power Consumption (MAX,±10%	54W		46W	
Luminous Efficacy	58 lm/W	54 lm/W	57 lm/W	53 lm/W
Gray Scale Level	65536			
Beam Angle	10°/ 15°/ 20°/ 30°/45°/60°/20°*40°/10°*60°/15°*45°		3°	
Power Supply Type	DC24V	AC110~220V	DC24V	AC110~220V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	Aluminum alloy + high-definition tempered glass			
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable			
Dimensions (Excluding Bracket)	288*138*75.2mm (DC)/288*138*97.2mm (AC)			
Weight	3.9kg (DC)/4.1kg (AC)			
Number of Pixels	1			
Control Type	DMX512/标准RDM			
Protection Grade	IP 66			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	3105 lm	2920 lm	2630 lm	2460 lm
RGB	2000 lm	1944 lm	1620 lm	1564 lm

Installation Diagram

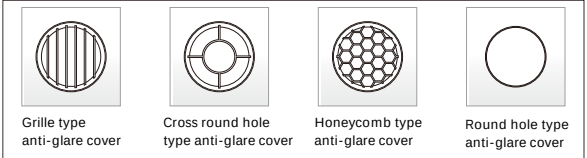
Quantity of Brackets : 1 PCS/unit Unit:mm



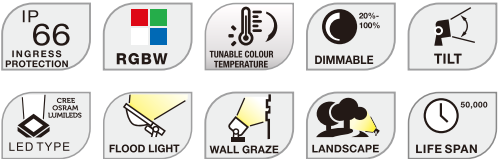
TF1K-1×2

Transformers SERIES TF1K

The following anti-glare covers are available (48) .



ICON

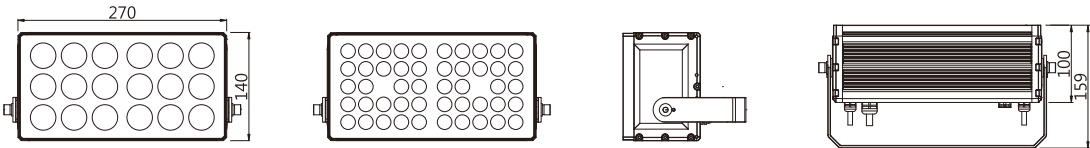


Performance Features

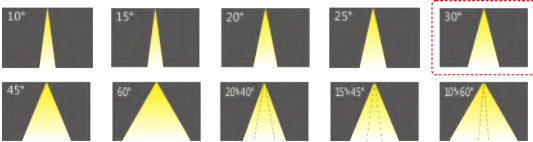
- RGBW High-Power Floodlight
- Suitable for floodlighting of high-end and high-demand outdoor buildings, park landscapes and ancient architectures, with excellent color mixing effect.
- Aluminum alloy structure with bidirectional convection heat dissipation design ensures outstanding heat dissipation performance.
- Built-in constant current driver:
 1. High-efficiency light emission;
 2. Stable operation with wide voltage input, enhanced surge resistance, and prevents flickering caused by fluctuations in external power supply voltage.
- Optional configurations based on customer requirements:
(18 LEDs) silk-screen printed glass;
(48 LEDs) grille type, cross round hole type, round hole type, honeycomb type anti-glare accessories.
- AC 110~220V or DC 24V input.
- Appearance can be customized to match the curtain wall color for better integration with the building.

Product Dimension Drawing

Unit:mm

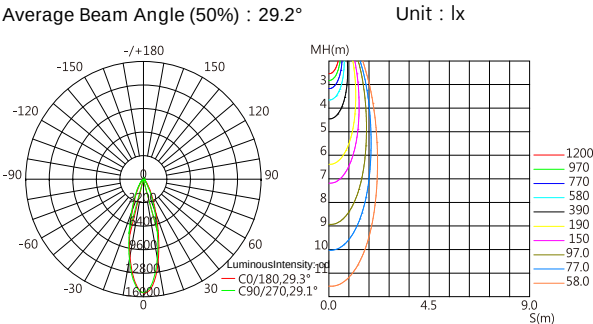


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM SMD 3030
- Beam Angle(50%): 30°



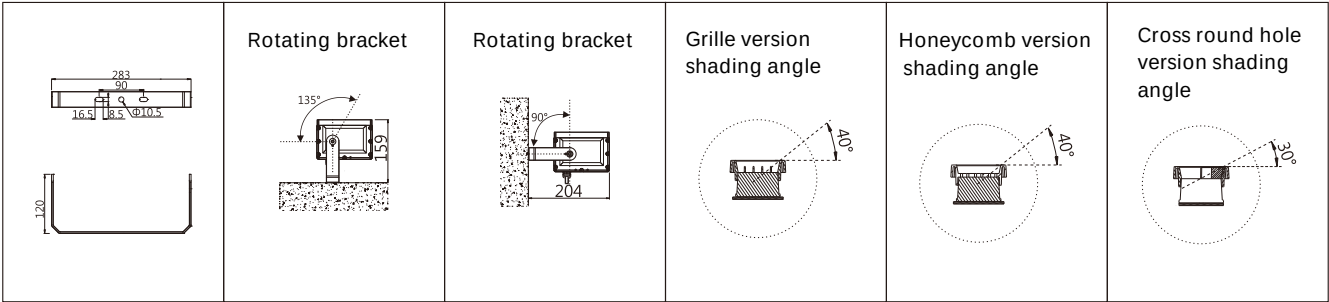
Note: Test data is measured with TF1K-W0270-0048WTE-00. Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS	CREE	
Number of LEDs	48 (1W)	18	
System Power Consumption (MAX, ±10%)	48W	43.2W(DC)	52W(AC)
Luminous Efficacy	80 lm/W	68 (DC) lm/W	62(AC) lm/W
Gray Scale Level	65536		
Beam Angle	10°/15°/20°/30°/45°/60°/20°*40°/10°*60°/15°*45°	3°	
Power Supply Type	DC24V/AC110~220V		
Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	Aluminum alloy + high-definition tempered glass		
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable		
Dimensions (Excluding Bracket)	270*140*100mm		
Weight	3.7kg		
Number of Pixels	1		
Control Type	DMX512 / Standard RDM		
Protection Grade	IP 66		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	3850 lm Ra 80	2940 lm	3220 lm
RGB	1328 lm	-	-

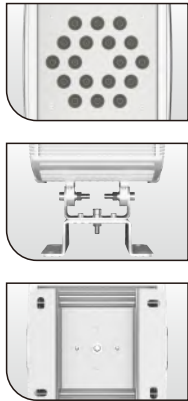
Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

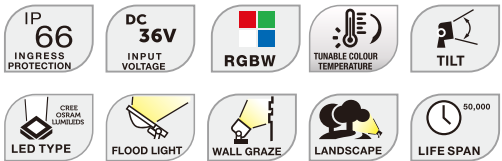


CP3-200mm

CitY Power SERIES CP3



ICON

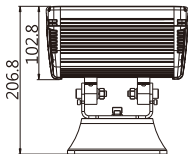
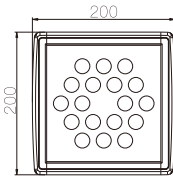


Performance Features

- Square High-Power Floodlight
Suitable for floodlighting of outdoor buildings and bridges.
- Bus connection · DMX online automatic addressing function.
- Aluminum profile structure · convection heat dissipation design.
Built-in constant current drive circuit:
 1. High-efficiency light emission;
 2. Stable operation with wide voltage input, enhanced surge immunity, and prevents lamp flickering caused by fluctuations in external power supply voltage.
- The rotatable mounting base can rotate 120° vertically for convenient adjustment of the projection angle.
- The appearance can be customized according to the curtain wall color, allowing the product to better integrate into the building.

Product Dimension Drawing

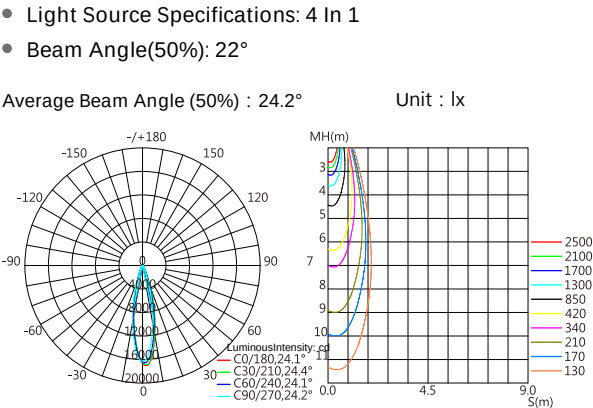
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



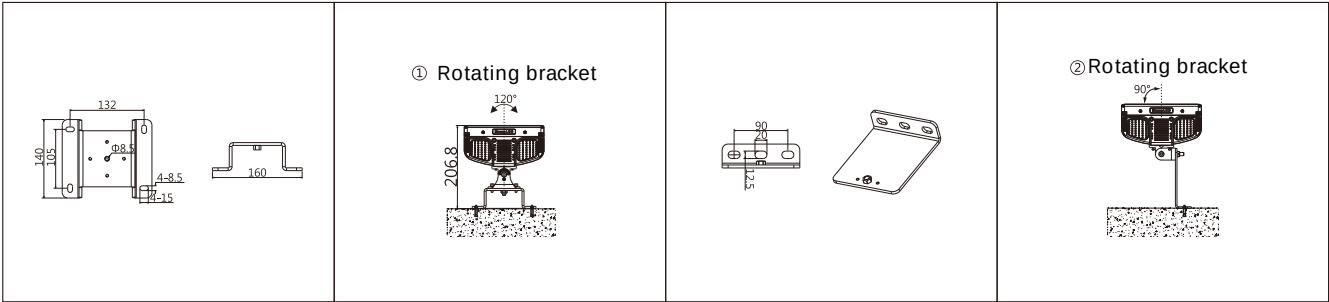
Note: Test data is measured with CP3-F0200-0018XH-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS			CREE (4 in1)
Number of LEDs	24 (2W)	18 (3W 700mA)	16 (3W 700mA)	18
System Power Consumption (MAX,±10%)	48W	43.2W	38.4W	54W
Luminous Efficacy	72 lm/W	77 lm/W	77 lm/W	50 lm/W
Gray Scale Level	65536			
Beam Angle	8°/ 15°/ 20°/ 30°/45°/60°/20°*40°/10°*60°/15°*45°			22°
Power Supply Type	DC24V			DC36V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	High-strength extruded aluminum + high-definition tempered glass			
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable			
Dimensions (Excluding Bracket)	200*200*102.8mm			
Weight	5.5kg			
Number of Pixels	1	1	1	2
Control Type	DMX512			
Protection Grade	IP 66			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	3455 lm Ra 80	3335 lm Ra 80	2965 lm Ra 80	-
RGB	1880 lm	1692 lm	1504 lm	-
RGBW	-	-	-	2700 lm

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

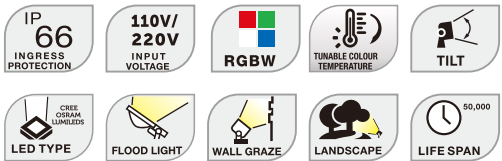


CP3-200mm

CitY Power SERIES CP3



ICON

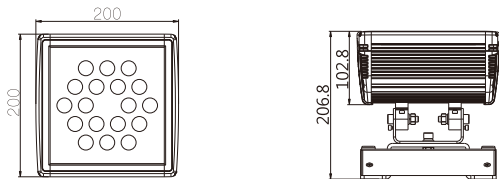


Performance Features

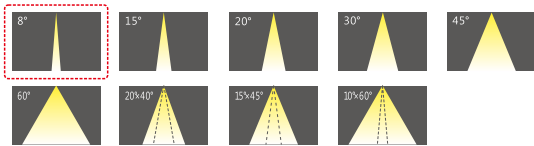
- Square ultra-high power floodlight, suitable for floodlighting of outdoor buildings and bridges.
- Bus connection · DMX online automatic addressing function.
- Aluminum profile structure · convection heat dissipation design.
- Built-in constant current driving circuit:
 1. High-efficiency light emission;
 2. Stable operation with wide voltage, enhanced surge immunity, avoiding lamp flickering caused by fluctuations in external power supply voltage.
- The rotatable mounting base can rotate 135° vertically for convenient adjustment of the projection angle.
- The appearance can be customized according to the curtain wall color, enabling the product to better integrate into the building.

Product Dimension Drawing

Unit:mm

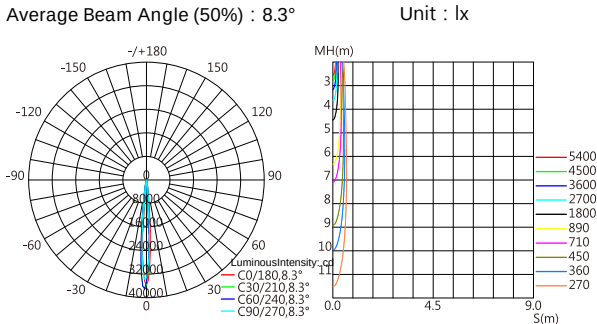


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE XP-E2
- Beam Angle(50%): 8°



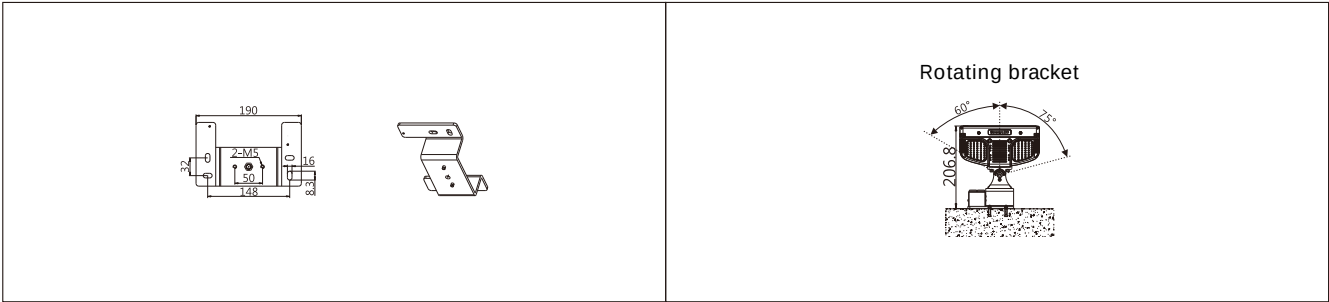
Note: Test data is measured with CP3-L0200-0016CHX-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS			CREE (4in1)
Number of LEDs	24 (3W 700mA)	18 (3W 700mA)	16 (3W 700mA)	18
System Power Consumption (MAX,±10%)	57.6W	43.2W	38.4W	54W
Luminous Efficacy	59 lm/W	59 lm/W	59 lm/W	45 lm/W
Gray Scale Level	65536			
Beam Angle	8° / 15° / 20° / 30°/45°/60°/20°*40°/10°*60°/15°*45°			22°
Power Supply Type	AC110V~220V			
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	High-strength extruded aluminum + high-definition tempered glass			
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable			
Dimensions (Excluding Bracket)	200*200*102.8mm			
Weight	6.4kg			
Number of Pixels	1	1	1	2
Control Type	DMX512			
Protection Grade	IP 66			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	3385 lm	2540 lm	2255 lm	-
RGB	2160 lm	1620 lm	1080 lm	-
RGBW	-	-	-	2430 lm

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

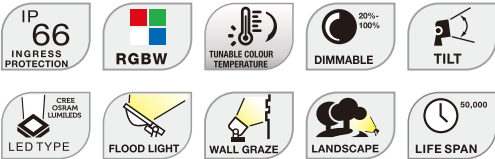


TF1D-1×3

Transformers SERIES TF1D



ICON

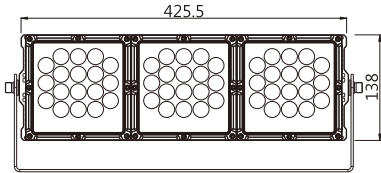


Performance Features

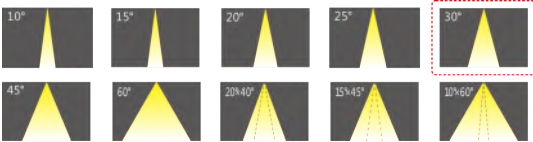
- RGBW High-Power Floodlight
Suitable for outdoor high-end and high-demand applications including building lighting, park landscape and ancient building floodlighting, with excellent color mixing effect.
- Aluminum alloy structure with bidirectional convection heat dissipation design, providing excellent heat dissipation performance.
- Built-in constant current drive circuit:
 1. High-efficiency light emission;
 2. Stable operation with wide voltage input, enhanced surge immunity, preventing lamp flickering caused by fluctuations in external power supply voltage.
- Honeycomb anti-glare design with anti-glare angle up to 30°.
Multiple beam angles are available.
Input voltage: AC110~220V or DC24V.
- Appearance color can be customized according to curtain wall color for better integration with the building.

Product Dimension Drawing

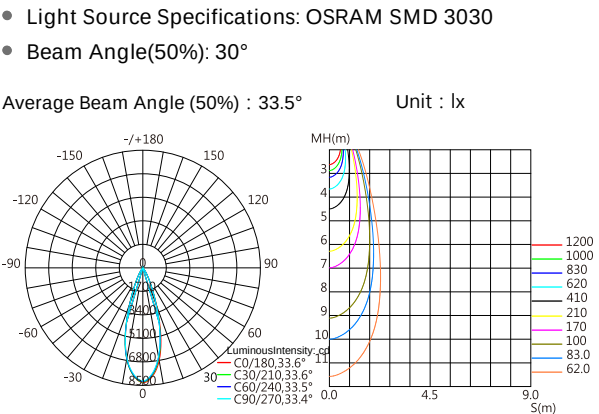
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



Note: Test data is measured with TF1D-W0426-0054XTE-00.
Test data may vary for different lamp specifications.

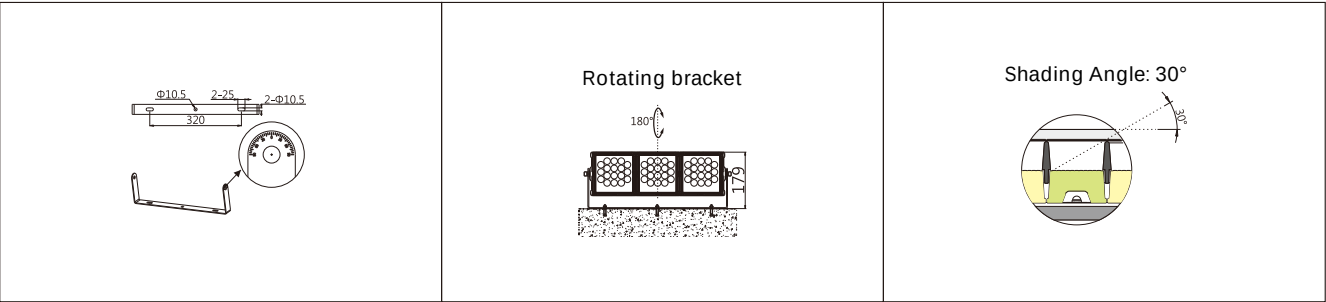


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD		CREE
Number of LEDs	54 (1.5W)		27 (2.6W)
System Power Consumption (MAX,±10%)	81W		69W
Luminous Efficacy	57 lm/W	43 lm/W	57 lm/W
Gray Scale Level	65536		
Beam Angle	10°/ 15°/ 20°/ 30°/45°/60°/20°*40°/10°*60°/15°*45°		3°
Power Supply Type	DC24V/AC110~220V		DC24V/AC110~220V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	Aluminum alloy + high-definition tempered glass		
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable		
Dimensions (Excluding Bracket)	426*138*75.2mm (DC)/426*138*97.2mm (AC)		
Weight	5.7kg (DC)/5.9kg (AC)		
Number of Pixels	1		
Control Type	DMX512 / Standard RDM		
Protection Grade	IP 66		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	4655 lm	-	3945 lm
RGB	3000 lm	-	2430 lm
RGBW	-	3480 lm	-

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

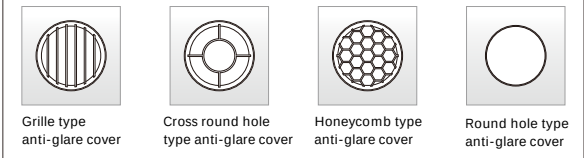


TF1K-1×3

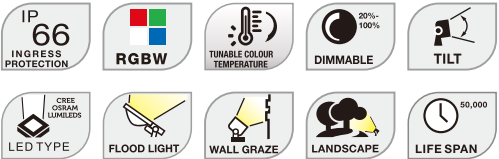
Transformers SERIES TF1K



The following anti-glare covers are available (72) .



ICON

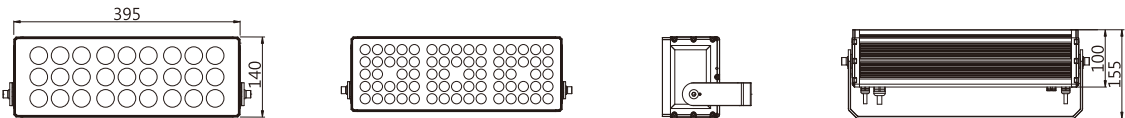


Performance Features

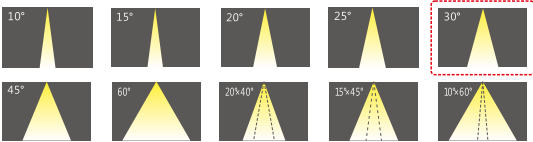
- RGBW High-Power Floodlight Suitable for outdoor high-end and demanding applications such as building lighting, park landscapes and ancient building floodlighting, with excellent color mixing performance. Aluminum alloy structure with bidirectional convection heat dissipation design ensures outstanding heat dissipation.
- Built-in constant current driving circuit:
 1. High luminous efficacy;
 2. Stable operation over a wide voltage range, enhanced surge immunity, and eliminates flickering caused by fluctuations in external power supply voltage.
- Optional configurations according to customer requirements:
(27 LEDs) silk-screen glass;
(72 LEDs) grille type, cross round hole type, round hole type and honeycomb type anti-glare accessories.
- Input voltage: AC110~220V or DC24V.
- Exterior color can be customized to match curtain wall colors for better integration with the building.

Product Dimension Drawing

Unit:mm

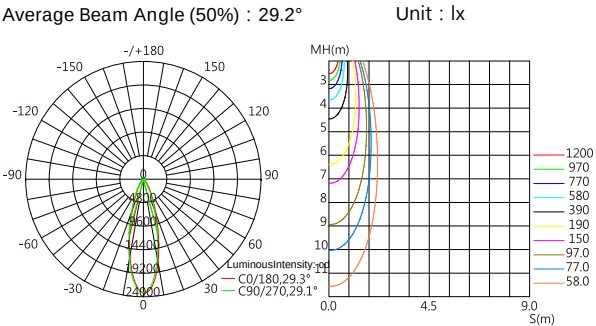


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM SMD 3030
- Beam Angle(50%): 30°



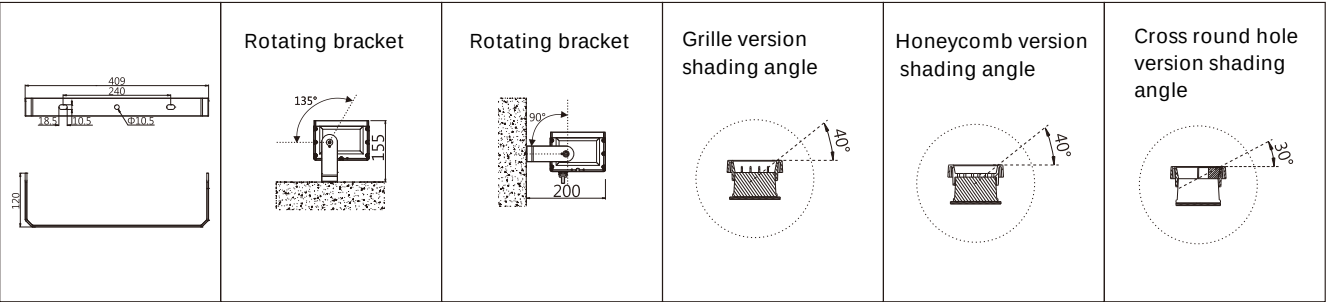
Note: Test data is measured with TF1K-W0395-0072WTE-00. Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS		CREE	
Number of LEDs	72 (1W)		27	
System Power Consumption(MAX,±10%)	72W		64.8W(DC)	78W(AC)
Luminous Efficacy	80 lm/W		68 lm/W (DC)	62 lm/W(AC)
Gray Scale Level	65536			
Beam Angle	10°/15°/20°/30°/45°/60°/20°*40°/10°*60°/15°*45°		3°	
Power Supply Type	DC24V/AC110~220V			
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	Aluminum alloy + high-definition tempered glass			
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable			
Dimensions (Excluding Bracket)	395*140*100mm			
Weight	5.2kg			
Number of Pixels	1			
Control Type	DMX512 / Standard RDM			
Protection Grade	IP 66			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	5780 lm		4415 lm	4830 lm
RGB	1992 lm		-	-

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

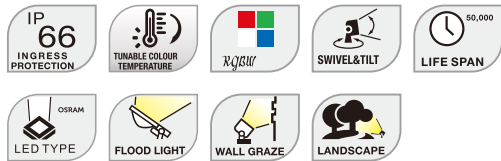


HM7-270mm

HM SERIES HM7



ICON

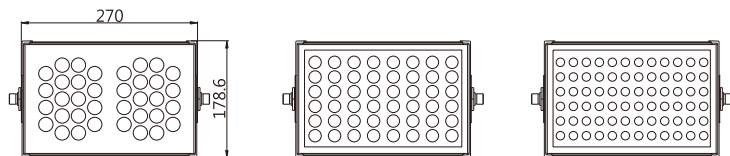


Performance Features

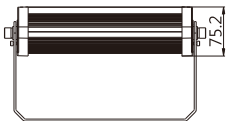
- Square High-Power Floodlight
Suitable for floodlighting of outdoor buildings, bridges and ancient buildings.
- Aluminum profile structure with convection heat dissipation design.
- Built-in constant current drive circuit:
 1. High-efficiency light emission;
 2. Stable operation over a wide voltage range, enhanced surge immunity, preventing lamp flickering caused by fluctuations in external power supply voltage.
- Input voltage: AC 110V~220V or DC 24V.
- The appearance can be customized according to the curtain wall color, enabling the product to better integrate into the building.

Product Dimension Drawing

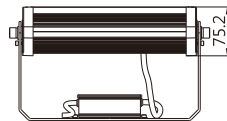
Unit:mm



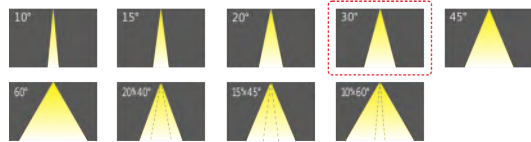
• DC



• AC

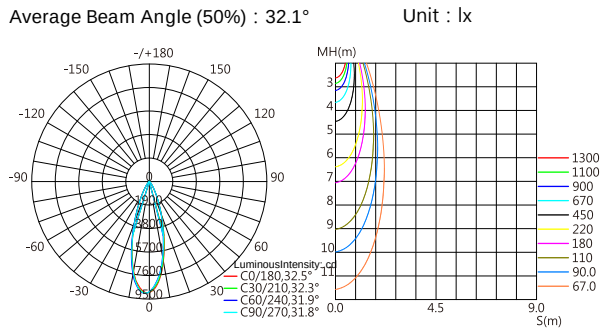


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM SMD 3030
- Beam Angle(50%): 30°



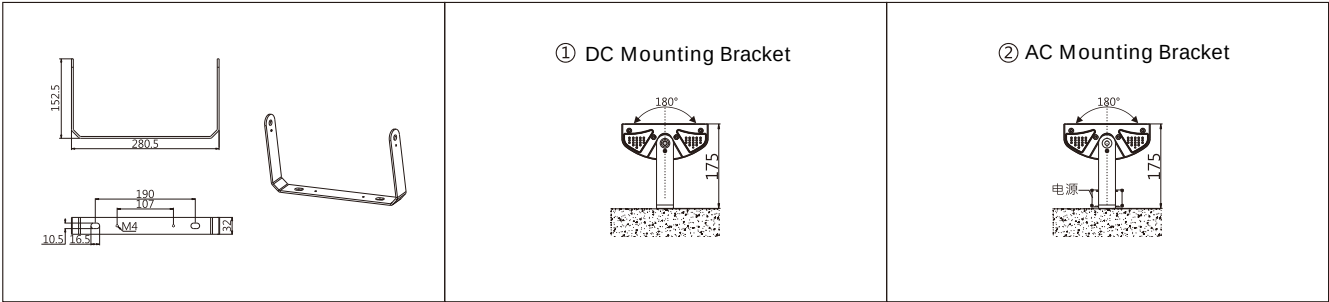
Note: Test data is measured with HM7-E0270-0036WTE-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	OSRAM / Wafer					
Number of LEDs	72 (1W 350mA)	48 (1W 350mA)	36 (1W 350mA)	72 (1W 350mA)	48 (1W 350mA)	36 (1W 350mA)
System Power Consumption (MAX, ±10%)	72W	48W	36W	79.2W	52.8W	39.6W
Luminous Efficacy	83 lm/W	86 lm/W	79 lm/W	75 lm/W	79 lm/W	72 lm/W
Gray Scale Level	65536					
Beam Angle	20°/ 30°/ 45°/ 60°/ 25°*45°	10°/ 15°/ 20°/ 30°/ 45°/ 60°/ 20°*40°/ 10°*60°/ 15°*45°	20°/ 30°/ 45°/ 60°/ 25°*45°		10°/ 15°/ 20°/ 30°/ 45°/ 60°/ 20°*40°/ 10°*60°/ 15°*45°	
Power Supply Type	DC24V			AC110V~220V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	High-strength extruded aluminum + high-definition tempered glass					
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable					
Dimensions (Excluding Bracket)	270*178.6*75.2mm					
Weight	3.9kg					
Number of Pixels	1					
Control Type	DMX512					
Protection Grade	IP 66					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	5975 lm	4145 lm	2840 lm	5975 lm	4145 lm	2840 lm
RGB	2204 lm	1694 lm	1044 lm	2204 lm	1694 lm	1044 lm

Installation Diagram

Quantity of Brackets : 1 PCS/unit (DC/AC Common) Unit:mm

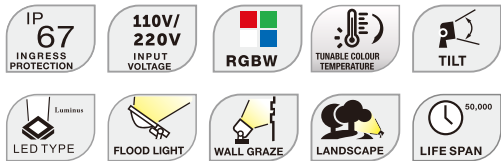


TF1A

Transformers SERIES TF1A



ICON

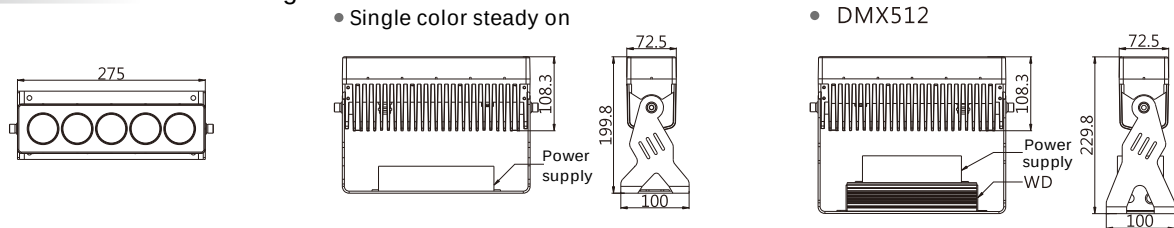


Performance Features

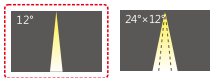
- COB Light Source High-Power Floodlight
Suitable for outdoor high-end and demanding applications such as building lighting, park landscapes and ancient building
- floodlighting, with excellent color mixing effect.
- Die-cast aluminum alloy structure provides excellent heat dissipation performance.
Built-in constant current drive circuit:
1. High-efficiency light emission;
2. Stable operation over a wide voltage range, enhanced surge immunity, preventing lamp flickering caused by fluctuations in external power supply voltage.
- Multiple beam angles are available, with no unwanted glare and no flicker.
- Deep anti-glare top cover makes lighting softer and fuller for more comfortable vision.
- Exterior color can be customized according to curtain wall color, allowing the product to better integrate into the building.

Product Dimension Drawing

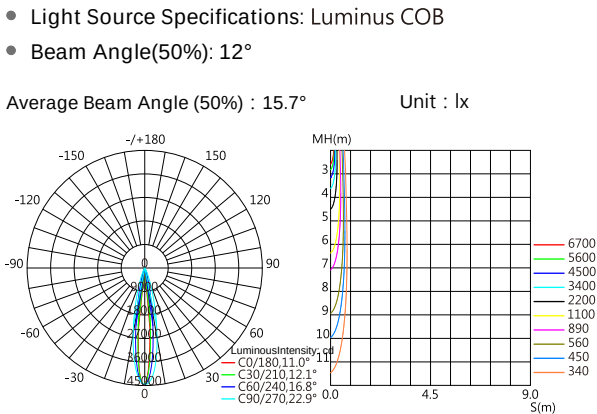
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

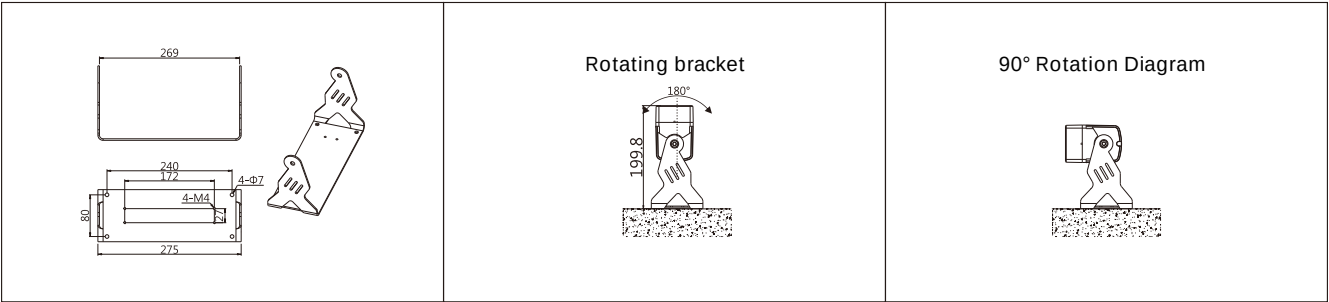


Technical Specifications

LED Brand	Luminus					
Number of LEDs	5					
System Power Consumption (MAX, ±10%)	75W (Steady on)	80W (Control)	85W (Steady on)	90W (Control)	100W (Steady on)	105W (Control)
Luminous Efficacy	72lm/W (Steady on)	67.5lm/W (Control)	84.7lm/W (Steady on)	80lm/W (Control)	105lm/W (Steady on)	100lm/W (Control)
Gray Scale Level	65536					
Beam Angle	12°/ 24°*12°		15°/ 30°*15°		24°/ 36°/ 50°	
Power Supply Type	AC110~220V					
Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	Die-cast aluminum alloy / ST12 cold-rolled steel					
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable					
Dimensions (Excluding Bracket)	275×100×199.8 mm (single color, steady on) / 275×100×229.8 mm (DMX512)					
Weight	2.9kg					
Number of Pixels	1					
Control Type	DMX512					
Protection Grade	IP 67					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	4800 lm	4800 lm	6200 lm	6200 lm	9600 lm	9600 lm

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

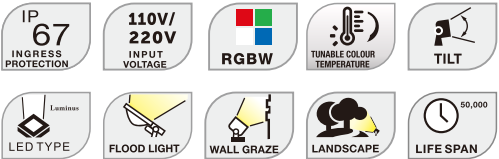


TF1A

Transformers SERIES TF1A



ICON

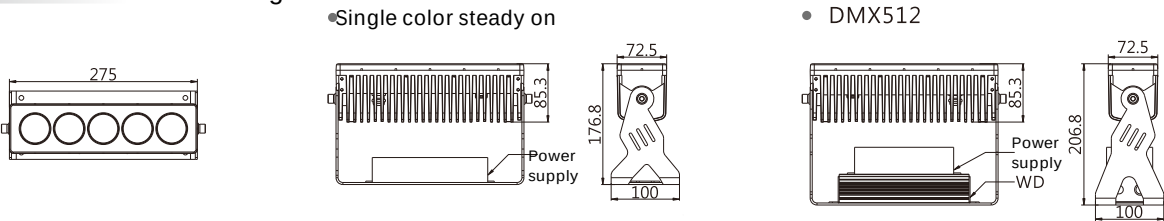


Performance Features

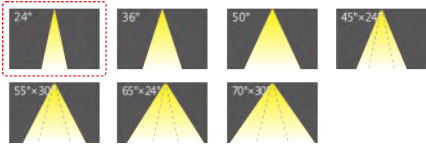
- High-power floodlight with COB light source, suitable for floodlighting of high-end and demanding outdoor buildings, park landscapes and ancient architectures, featuring excellent color mixing effect.
- Die-cast aluminum alloy structure ensures outstanding heat dissipation performance.
- Built-in constant current driving circuit:
 1. High luminous efficacy;
 2. Stable operation over a wide voltage range, enhanced surge immunity, preventing lamp flickering caused by fluctuations in external power supply voltage.
- Multiple beam angles are available, with no unwanted glare and no flicker.
- Anti-glare top cover eliminates visual disturbance caused by undesirable glare.
- Exterior color can be customized according to curtain wall color for better integration with the building.

Product Dimension Drawing

Unit:mm

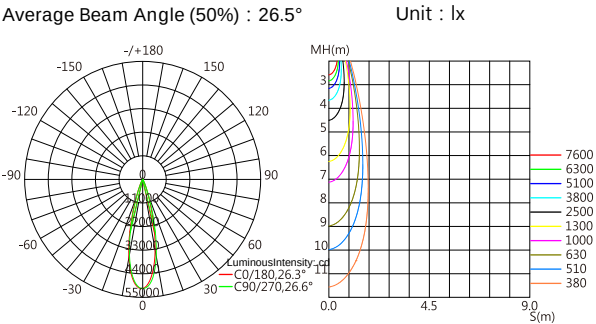


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: Luminus COB
- Beam Angle(50%): 24°



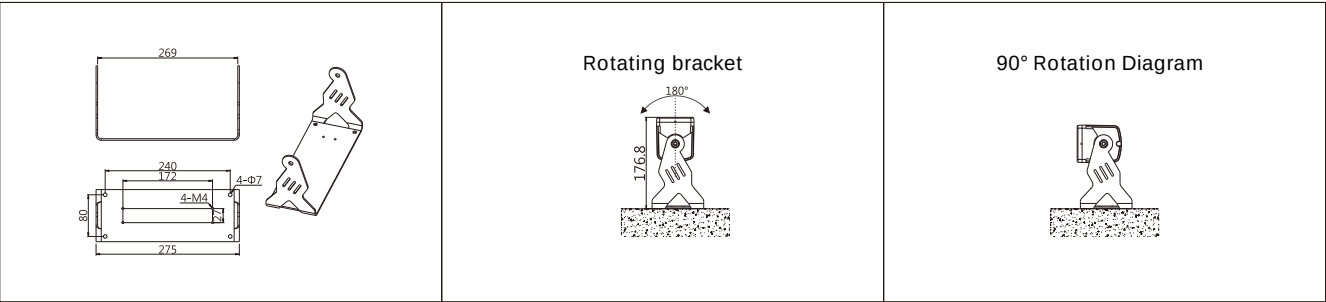
Note: Test data is measured with TF1A-L0275-0005WCOB-00. Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	Luminus					
Number of LEDs	5					
System Power Consumption(MAX,±10%)	75W(Steady on)	80W (Control)	85W (Steady on)	90W (Control)	100W (Steady on)	105W (Control)
Luminous Efficacy	77lm/W (Steady on)	73lm/W (Control)	98lm/W (Steady on)	92lm/W (Control)	115lm/W (Steady on)	110lm/W (Control)
Gray Scale Level	65536					
Beam Angle	12°/ 24°*12°/ 40°*12°/ 60°*12°		15°/30°*15°/ 40°*15°/50°*20°/60°*15°		24°/36°/50°/45°*24°/ 55°*30°/65°*24°/70°*30°	
Power Supply Type	AC110~220V					
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	Die-cast aluminum alloy / ST12 cold-rolled steel					
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable					
Dimensions (Excluding Bracket)	275×100×176.8 mm (Single-color steady-on) / 275×100×206.8 mm (DMX512)					
Weight	2.7kg					
Number of Pixels	1					
Control Type	DMX512					
Protection Grade	IP 67					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	5200 lm		7500 lm		10500 lm	

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

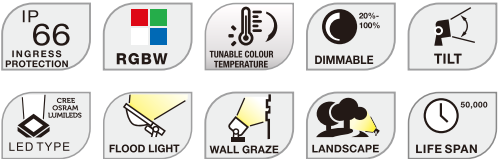


TF2D-2x2

Transformers SERIES TF2D



ICON

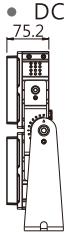
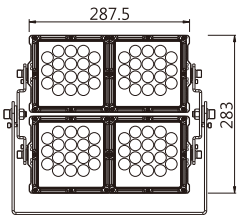


Performance Features

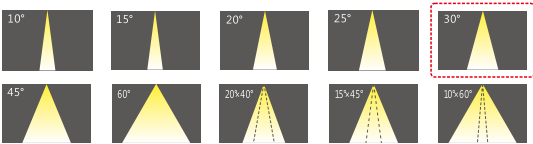
- RGBW High-Power Floodlight
Suitable for outdoor high-end and demanding applications such as building lighting, park landscapes and ancient building floodlighting, with excellent color mixing effect.
- Aluminum alloy structure with bidirectional convection heat dissipation design ensures excellent heat dissipation performance. Built-in constant current drive circuit:
 1. High-efficiency light emission;
 2. Stable operation over a wide voltage range, enhanced surge immunity, preventing lamp flickering caused by fluctuations in external power supply voltage.
- Honeycomb anti-glare design with anti-glare angle up to 30°.
- Multiple beam angles are available.
Input voltage: AC 110~220V or DC 24V.
- Exterior color can be customized according to curtain wall color for better integration with the building.

Product Dimension Drawing

Unit:mm

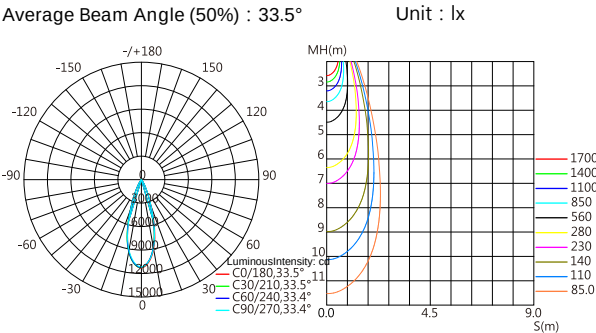


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM SMD 3030
- Beam Angle(50%): 30°



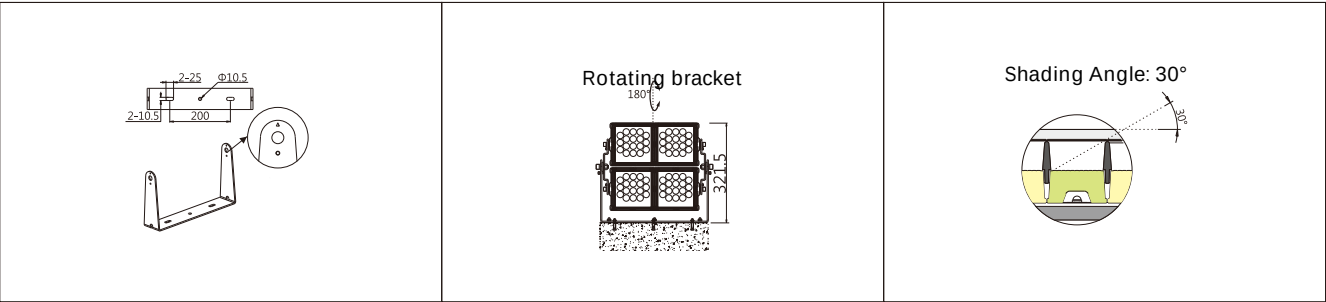
Note: Test data is measured with TF2D-W0288-0072XTE-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD		CREE
Number of LEDs	72 (1.5W)		36 (2.6W)
System Power Consumption (MAX,±10%)	108W		92W
Luminous Efficacy	58 lm/W	43 lm/W	57 lm/W
Gray Scale Level	65536		
Beam Angle	10°/ 15°/ 20°/ 30°/45°/60°/20°*40°/10°*60°/15°*45°		3°
Power Supply Type	DC24V/AC110~220V		DC24V/AC110~220V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	Aluminum alloy + high-definition tempered glass		
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable		
Dimensions (Excluding Bracket)	288*283*75.2mm(DC)/288*283*97.2mm(AC)		
Weight	7.4kg(DC)/7.5kg(AC)		
Number of Pixels	1		
Control Type	DMX512 / Standard RDM		
Protection Grade	IP 66		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	6210 lm	-	5255 lm
RGB	4000 lm	-	3240 lm
RGBW	-	4640 lm	-

Installation Diagram

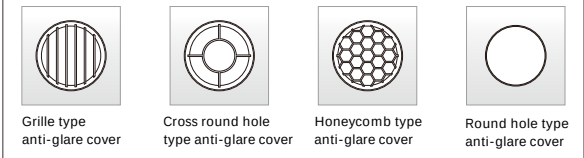
Quantity of Brackets : 1 PCS/unit Unit:mm



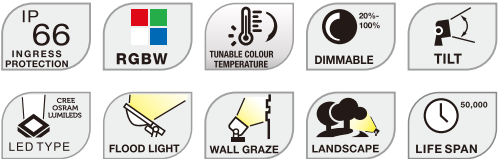
TF1K-1×4

Transformers SERIES TF1K

The following anti-glare covers are available (96) .



ICON

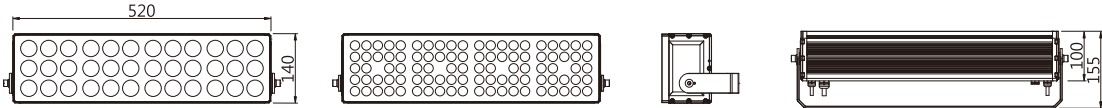


Performance Features

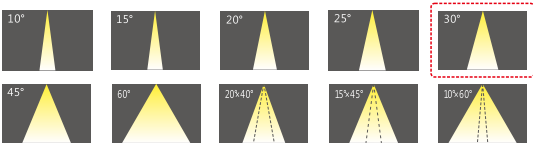
- RGBW High-Power Floodlight Suitable for floodlighting of high-end and demanding outdoor buildings, park landscapes and ancient architectures, with excellent color mixing effect.
- Aluminum alloy structure with bidirectional convection heat dissipation design ensures outstanding heat dissipation performance.
- Built-in constant current driving circuit:
 1. High luminous efficacy;
 2. Stable operation over a wide voltage range, enhanced surge immunity, preventing lamp flickering caused by fluctuations in external power supply voltage.
- Optional configurations per customer requirements:
 - (36 LEDs) silk-screen glass;
 - (96 LEDs) grille type, cross round hole type, round hole type and honeycomb type anti-glare accessories.
- Input voltage: AC 110~220V or DC 24V.
- Exterior color can be customized according to curtain wall color for better integration with the building.

Product Dimension Drawing

Unit:mm

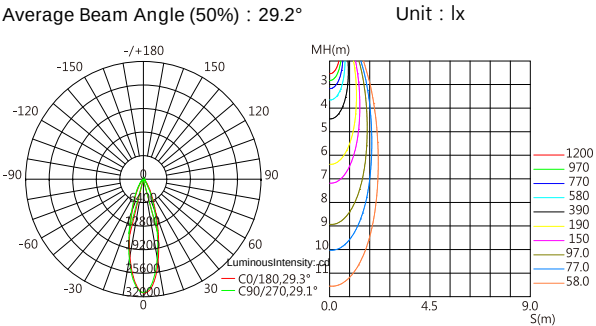


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM SMD 3030
- Beam Angle(50%): 30°



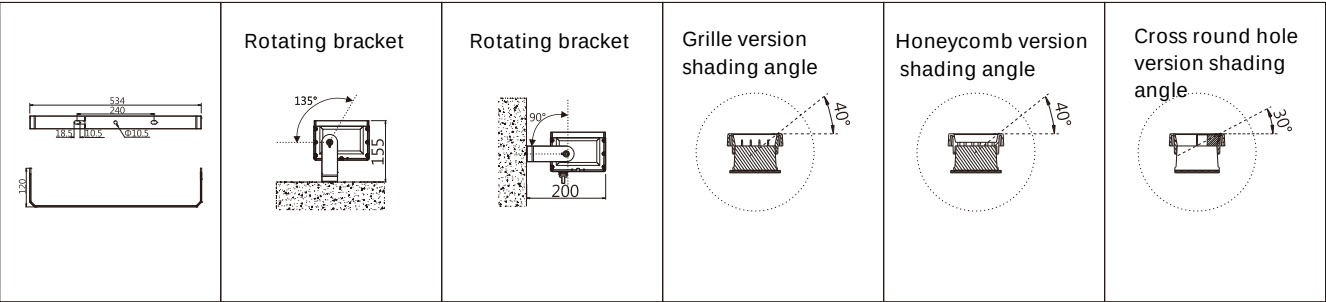
Note: Test data is measured with TF1K-W0520-0096WTE-00. Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS		CREE	
Number of LEDs	96 (1W)		36	
System Power Consumption(MAX,±10%)	96W		86.4W(DC)	104W(AC)
Luminous Efficacy	80 lm/W		68lm/W (DC)	62lm/W(AC)
Gray Scale Level	65536			
Beam Angle	10°/15°/20°/30°/45°/60°/20°*40°/10°*60°/15°*45°		3°	
Power Supply Type	DC24V/AC110~220V			
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	Aluminum alloy + high-definition tempered glass			
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable			
Dimensions (Excluding Bracket)	520*140*100mm			
Weight	6.8kg			
Number of Pixels	1			
Control Type	DMX512 / Standard RDM			
Protection Grade	IP 66			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	7705 lm		5885 lm	6435 lm
RGB	2656 lm		-	-

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

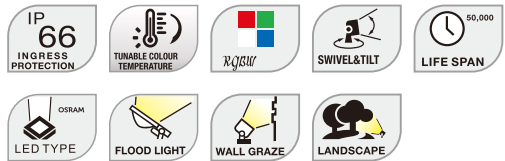


HM7-390mm

HM SERIES HM7



ICON

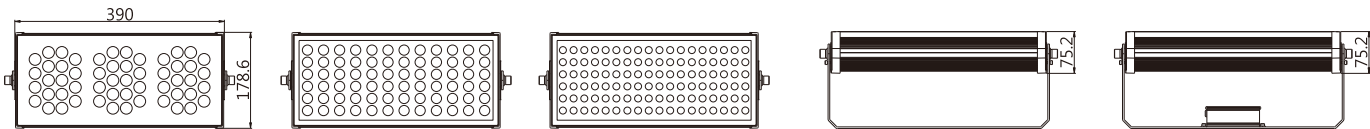


Performance Features

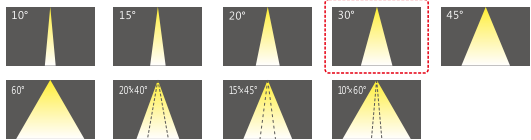
- Square High-Power Floodlight
Suitable for floodlighting of outdoor buildings, bridges and ancient architectures.
- Aluminum profile structure with convection cooling design.
- Built-in constant current drive circuit:
 1. High luminous efficiency;
 2. Stable operation over a wide voltage range, enhanced surge immunity, preventing lamp flickering caused by fluctuations in external power supply voltage.
- Input voltage: AC 110V~220V or DC 24V.
- The exterior color can be customized to match curtain wall colors for better integration with the building.

Product Dimension Drawing

Unit:mm

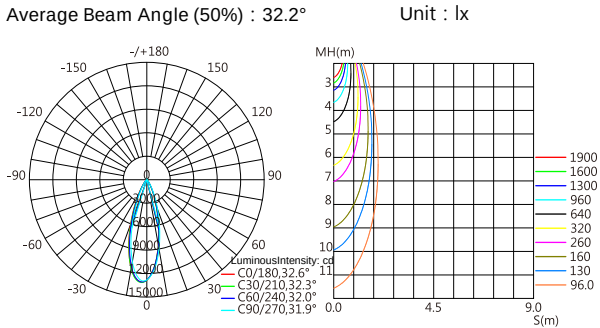


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM SMD 3030
- Beam Angle(50%): 30°



Note: Test data is measured with HM7-E0390-0054WTE-00.
Test data may vary for different lamp specifications.

• DC

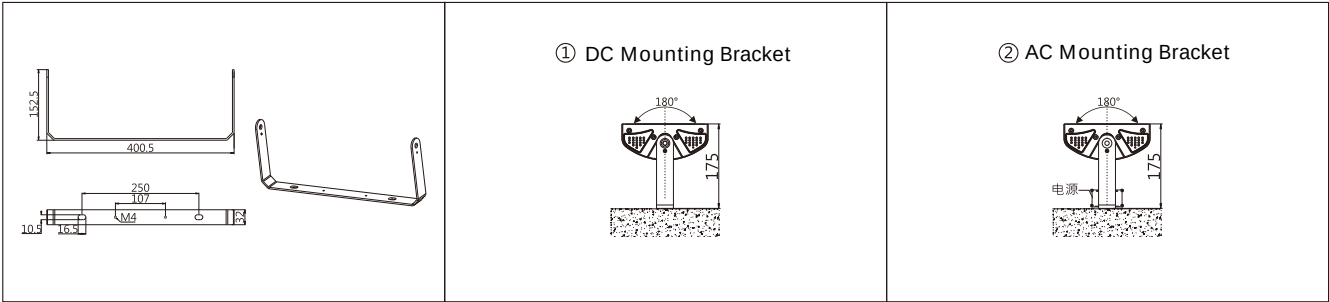
• AC

Technical Specifications

LED Brand	OSRAM / Wafer					
Number of LEDs	108 (1W 350mA)	72 (1W 350mA)	54 (1W 350mA)	108 (1W 350mA)	72 (1W 350mA)	54 (1W 350mA)
System Power Consumption (MAX, ±10%	108W	72W	54W	118.8W	79.2W	59.4W
Luminous Efficacy	83 lm/W	86 lm/W	79 lm/W	75 lm/W	78 lm/W	72 lm/W
Gray Scale Level	65536					
Beam Angle	20°/30°/45° /60°/25°*45°	10°/ 15°/ 20°/ 30°/45°/60° /20°*40°/10°*60°/15°*45°		20°/30°/45° /60°/25°*45°	10°/ 15°/ 20°/ 30°/45°/60° /20°*40°/10°*60°/15°*45°	
Power Supply Type	DC24V			AC110V~220V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	High-strength extruded aluminum + high-definition tempered glass					
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable					
Dimensions (Excluding Bracket)	390*178.6*75.2mm					
Weight	6.1kg					
Number of Pixels	1					
Control Type	DMX512					
Protection Grade	IP 66					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	8960 lm	6185 lm	4255 lm	8960 lm	6185 lm	4255 lm
RGB	3306 lm	2541 lm	1566 lm	3306 lm	2541 lm	1566 lm

Installation Diagram

Quantity of Brackets : 1 PCS/unit (DC/AC Common) Unit:mm

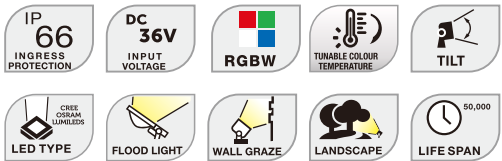


CP3-400mm

City Power SERIES CP3



ICON

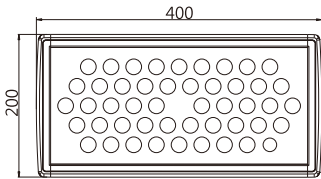


Performance Features

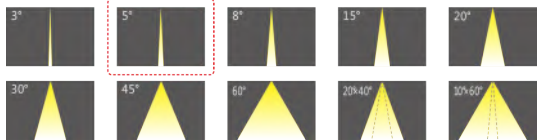
- Square Ultra-High Power Floodlight
Suitable for floodlighting of outdoor buildings and bridges.
Bus connection · DMX online automatic addressing function.
- Aluminum profile structure · convection heat dissipation design.
- Built-in constant current drive circuit:
 1. High-efficiency light emission;
 2. Stable operation over a wide voltage range, enhanced surge immunity, preventing lamp flickering caused by fluctuations in external power supply voltage.
- The rotatable mounting base can rotate 110° vertically for convenient adjustment of the projection angle.
- The appearance can be customized according to the curtain wall color, allowing the product to better integrate into the building.

Product Dimension Drawing

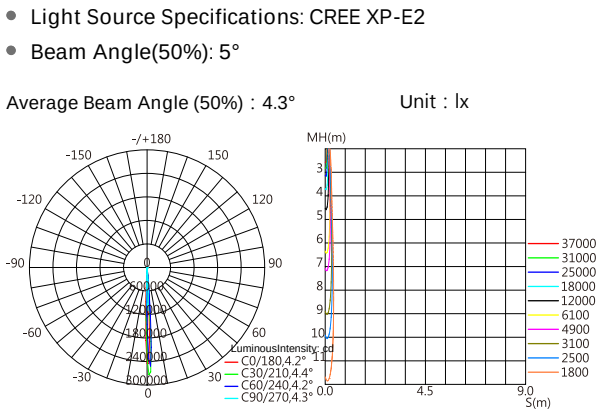
Unit:mm



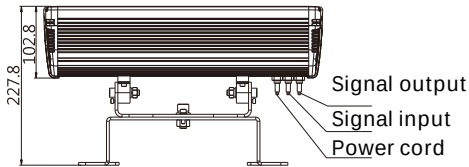
Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



Note: Test data is measured with CP3-F0400-0036CHX-00.
Test data may vary for different lamp specifications.

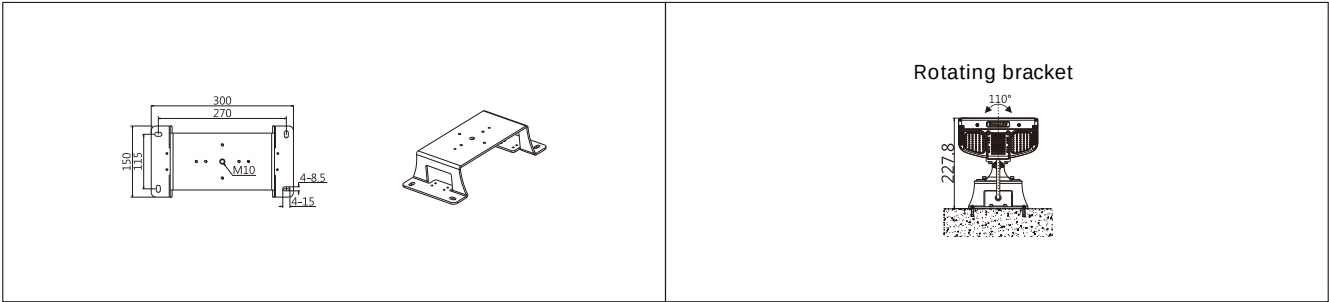


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS		CREE(4 in1)
Number of LEDs	48 (2W)	36 (3W 700mA)	36
System Power Consumption (MAX,±10%	96W	86.4W	108W
Luminous Efficacy	72 lm/W	77 lm/W	50 lm/W
Gray Scale Level	65536		
Beam Angle	8° / 15° / 20° / 30° /45° /60° /20°*40° /10°*60° /15°*45°	3°/5°8°/15°20°/30°/45°/60°/20°*40°/10°*60°/15°*45°	22°
Power Supply Type	DC24V		DC36V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	High-strength extruded aluminum + high-definition tempered glass		
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable		
Dimensions (Excluding Bracket)	400*200*102.8mm		
Weight	9.4kg		
Number of Pixels	1	1	2
Control Type	DMX512		
Protection Grade	IP 66		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	6910 lm	6670 lm	-
RGB	3760 lm	3384 lm	-
RGBW	-	-	5400 lm

Installation Diagram

Quantity of Brackets : 1 PCS/unit (DC/AC Common) Unit:mm

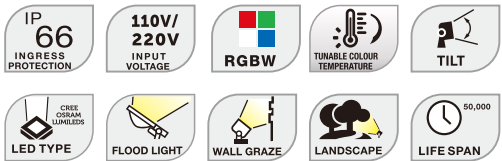


CP3-400mm

CitY Power SERIES CP3



ICON

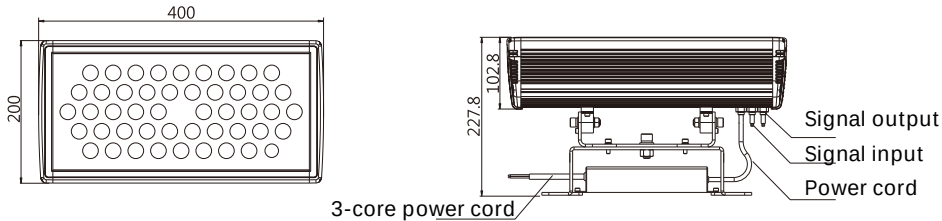


Performance Features

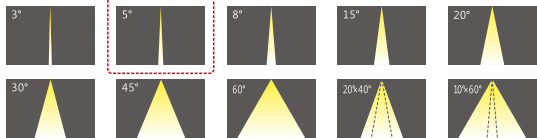
- Square Ultra-High Power Floodlight
Suitable for floodlighting of outdoor buildings and bridges.
Bus connection · DMX online automatic addressing function.
- Aluminum profile structure with convection heat dissipation design.
- Built-in constant current drive circuit:
1. High-efficiency light emission;
2. Stable operation over a wide voltage range, enhanced surge immunity, preventing lamp flickering caused by fluctuations in external power supply voltage.
- The rotatable mounting base can rotate 110° vertically for convenient adjustment of the projection angle.
- The exterior color can be customized according to the curtain wall color, allowing the fixture to better integrate into the building.

Product Dimension Drawing

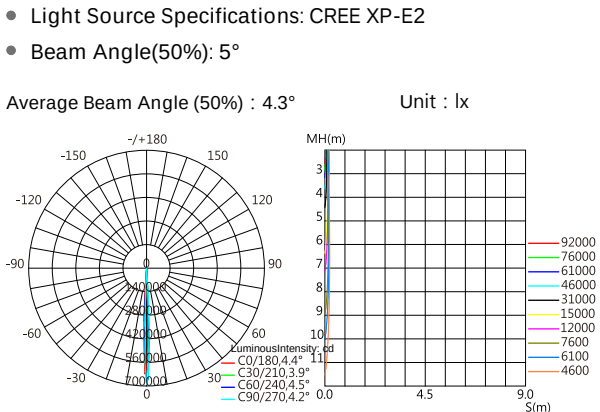
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



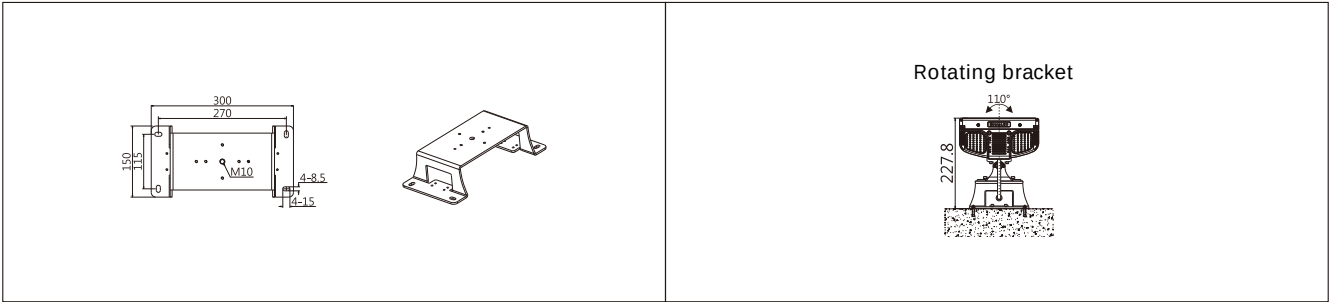
Note: Test data is measured with CP3-L0400-0036WHX-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS		CREE (4in1)
Number of LEDs	48 (3W 700mA)	36 (3W 700mA)	36
System Power Consumption (MAX,±10%)	115.2W	86.4W	108W
Luminous Efficacy	59 lm/W	59 lm/W	45 lm/W
Gray Scale Level	65536		
Beam Angle	8° / 15° / 20° / 30° / 45° / 60° / 20°*40° / 10°*60° / 15°*45°	3° / 5° / 8° / 15° / 20° / 30° / 45° / 60° / 20°*40° / 10°*60° / 15°*45°	22°
Power Supply Type	AC110V~220V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	High-strength extruded aluminum + high-definition tempered glass		
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable		
Dimensions (Excluding Bracket)	400*200*102.8mm		
Weight	10.4kg		
Number of Pixels	1	1	2
Control Type	DMX512		
Protection Grade	IP 66		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	6770 lm	5075 lm	-
RGB	4320 lm	3240 lm	-
RGBW	-	-	4860 lm

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

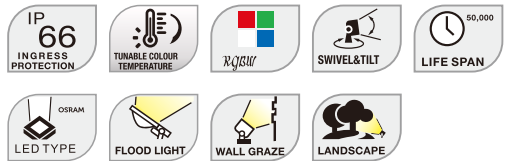


HM7-510mm

HM SERIES HM7



ICON

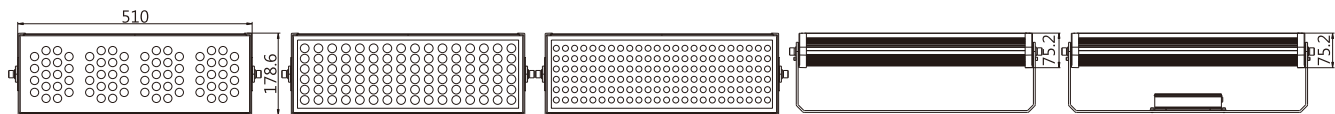


Performance Features

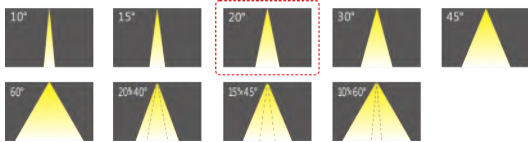
- Square High-Power Floodlight
Suitable for floodlighting of outdoor buildings, bridges and ancient architectures.
- Aluminum profile structure with convection cooling design.
- Built-in constant current drive circuit:
 1. High luminous efficiency;
 2. Stable operation over a wide voltage range, enhanced surge immunity, preventing lamp flickering caused by fluctuations in external power supply voltage.
- Input voltage: AC 110V~220V or DC 24V.
- Exterior color can be customized according to curtain wall color for better integration with the building.

Product Dimension Drawing

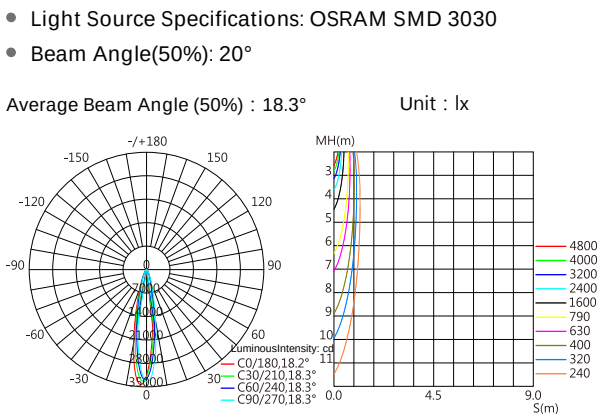
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



Note: Test data is measured with HM7-E0510-0072WTE-00.
Test data may vary for different lamp specifications.

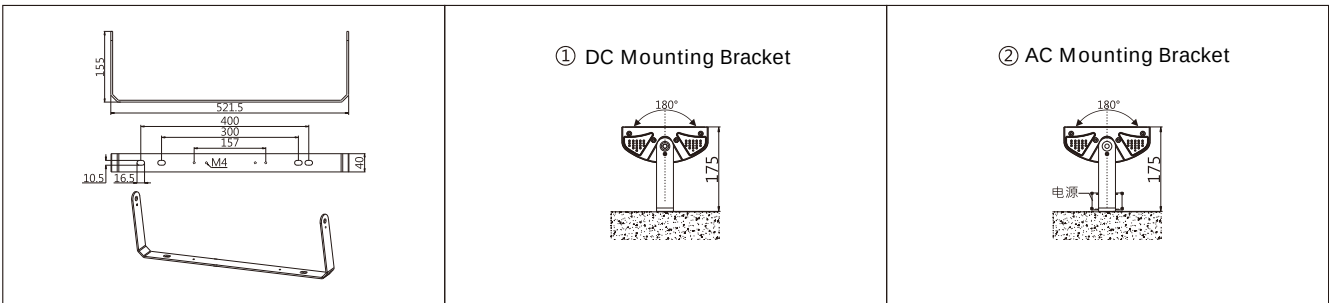
- DC
- AC

Technical Specifications

LED Brand	OSRAM / Wafer					
Number of LEDs	144 (1W 350mA)	96 (1W 350mA)	72 (1W 350mA)	144 (1W 350mA)	96 (1W 350mA)	72 (1W 350mA)
System Power Consumption (MAX, ±10%)	144W	96W	72W	158.4W	105.6W	79.2W
Luminous Efficacy	83 lm/W	86 lm/W	79 lm/W	75 lm/W	78 lm/W	72 lm/W
Gray Scale Level	65536					
Beam Angle	20°/30°/45° /60°/25°*45°	10°/ 15°/ 20°/ 30°/45°/60° /20°*40°/10°*60°/15°*45°		20°/30°/45° /60°/25°*45°	10°/ 15°/ 20°/ 30°/45°/60° /20°*40°/10°*60°/15°*45°	
Power Supply Type	DC24V			AC110V~220V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	High-strength extruded aluminum + high-definition tempered glass					
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable					
Dimensions (Excluding Bracket)	510*178.6*75.2mm					
Weight	8.1kg					
Number of Pixels	1					
Control Type	DMX512					
Protection Grade	IP 66					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	11950 lm	8250 lm	5670 lm	11950 lm	8250 lm	5670 lm
RGB	4408 lm	3388 lm	2088 lm	4408 lm	3388 lm	2088 lm

Installation Diagram

Quantity of Brackets : 1 PCS/unit (DC/AC Common) Unit:mm

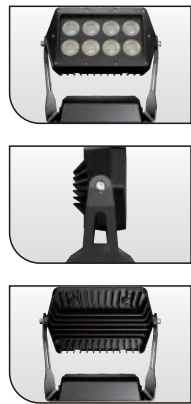


CP5

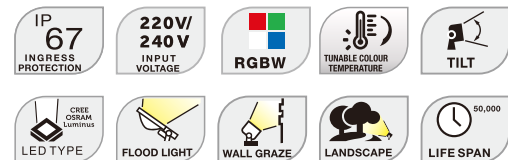
城市晶湛系列投光灯
City Power SERIES CP5



The following anti-glare accessories are available.



ICON



Performance Features

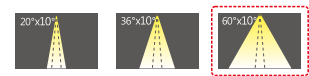
- Square high-power, high-efficiency floodlight with COB light source.
- It features an excellent exterior design and a service life of more than 50,000 hours.
- The lamp body and power supply box (optional) adopt high-strength die-casting technology with a thermoelectric separation structure, ensuring highly stable performance.
- The driver is from a first-tier brand (Inventronics), with lightning and surge protection: 6KV/10KV for steady-on mode, 4KV/6KV for control mode.
- By changing the color of the lens bracket, two versions are available: a standard white version with high luminous efficacy (in parameters) and a high-light-quality version with anti-glare performance.
- Multiple power options and beam angles are available to meet various application scenarios.
- The high-quality lens design combined with a unique color mixing technology provides an excellent small-angle color mixing solution.

Product Dimension Drawing

Unit:mm

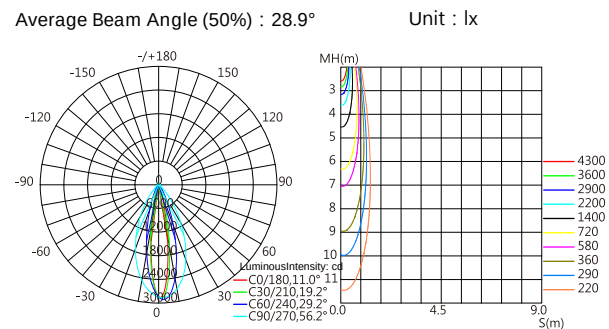


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: Luminus COB
- Beam Angle(50%): 60°x10°



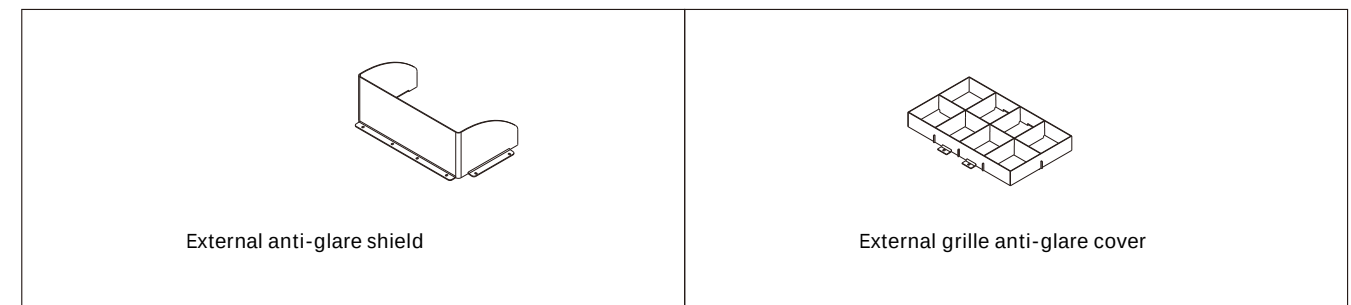
Note: Test data is measured with CP5-L0341-0008WCOB-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE				
Number of LEDs	8 (Single color)	14 (Single color)	8 (Single color)	14 (Single color)	14 (4in1)
System Power Consumption (MAX,±10%)	150W	150W	150W	150W	150W
Luminous Efficacy	90LM/W	57LM/W	90LM/W	57LM/W	39LM/W
Gray Scale Level	65536				
Beam Angle	15°(17.4°)/20°/26°/36°/50°/60°/20°x40°/20°x60°	3°/10°/15°/45°/3°x60°/3°x40°/10°x60°/10°x40°	15°(17.4°)/20°/26°/36°/50°/60°/20°x40°/20°x60°	3°/10°/15°/45°/3°x60°/3°x40°/10°x60°/10°x40°	9°/20°/30°/45°/55°/9°x40°/9°x60°/20°x40°/20x60°/30°x60°
Power Supply Type	AC100~277V		AC176~305V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)				
Material (Main Body)	High-strength extruded aluminum + high-definition tempered glass				
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable				
Dimensions (Excluding Bracket)	359*326*180MM				
Weight	8.1kg				
Number of Pixels	-		1		
Control Type	ON/OFF		DMX		
Protection Grade	IP 66				
Service Life	≥50000 Hours				
Operating Environment	Outdoor				
Light Source Color	Luminous Flux				
3000K	13500lm	8500lm	13500lm	8500lm	-
RGBW	-	-	-	-	5800lm

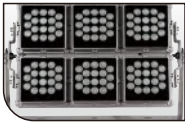
Installation Diagram

Quantity of Brackets : 1 PCS/unit (DC/AC Common) Unit:mm

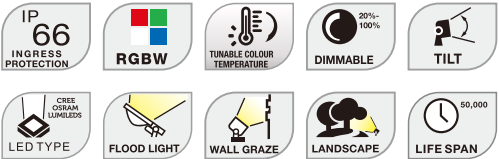


TF2D-2×3

Transformers SERIES TF2D



ICON

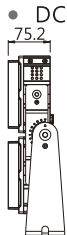
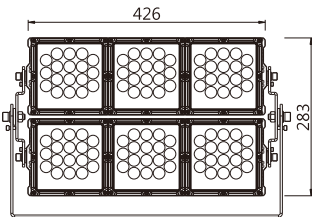


Performance Features

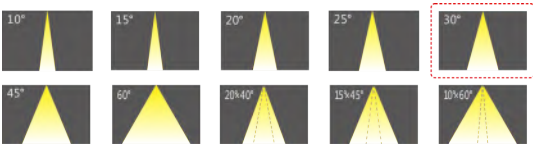
- RGBW High-Power Floodlight
Suitable for floodlighting of high-end and demanding outdoor buildings, park landscapes and ancient architectures, with excellent color mixing effect.
Aluminum alloy structure with bidirectional convection heat dissipation design ensures outstanding heat dissipation performance.
- Built-in constant current drive circuit:
 1. High luminous efficacy;
 2. Stable operation over a wide voltage range, enhanced surge immunity, preventing lamp flickering caused by fluctuations in external power supply voltage.Honeycomb anti-glare design with anti-glare angle up to 30°.
- Multiple beam angles are available.
- Input voltage: AC 110~220V or DC 24V.
- Exterior color can be customized according to curtain wall color for better integration with the building.

Product Dimension Drawing

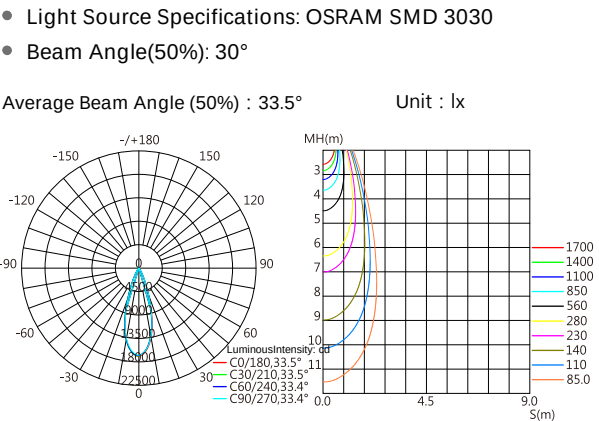
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



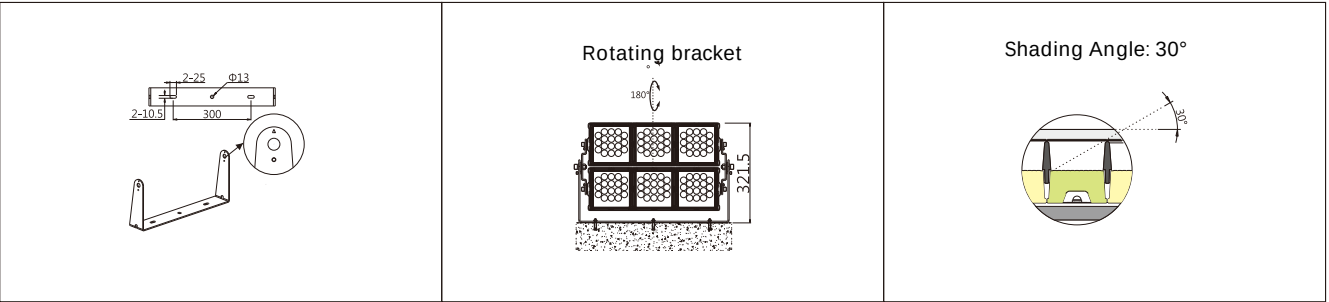
Note: Test data is measured with TF2D-W0426-0108XTE-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD		CREE
Number of LEDs	108 (1.5W)		54 (2.6W)
System Power Consumption (MAX,±10%)	162W		138W
Luminous Efficacy	57 lm/W	43 lm/W	57 lm/W
Gray Scale Level	65536		
Beam Angle	10°/ 15°/ 20°/ 30°/45°/60°/20°*40°/10°*60°/15°*45°		3°
Power Supply Type	DC24V/AC110~220V		DC24V/AC110~220V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	Aluminum alloy + high-definition tempered glass		
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable		
Dimensions (Excluding Bracket)	426*283*75.2mm(DC)/426*283*97.2mm(AC)		
Weight	11kg(DC)/11.2kg(AC)		
Number of Pixels	1		
Control Type	DMX512 / Standard RDM		
Protection Grade	IP 66		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	9310 lm	-	7885 lm
RGB	6000 lm	-	4860 lm
RGBW	-	6960 lm	-

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm



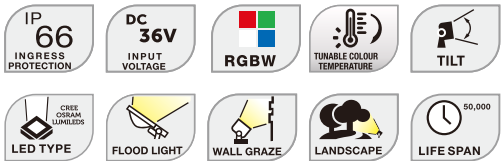
CP3-600mm

City Power SERIES CP3



100 lux at 100M

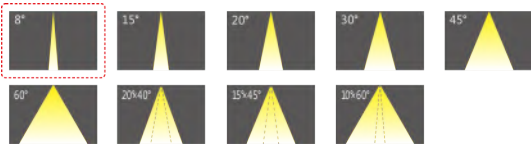
ICON



Performance Features

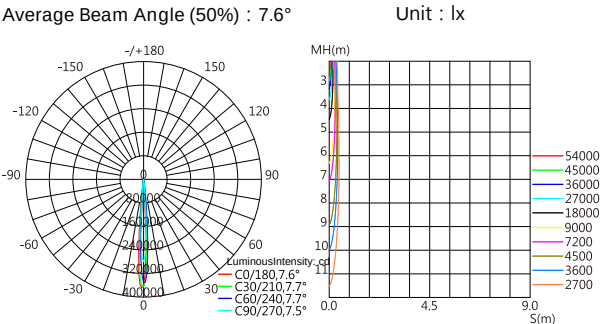
- Square ultra-high power floodlight, suitable for floodlighting of outdoor buildings and bridges.
- Bus connection with DMX online automatic addressing function.
- Aluminum profile structure with convection cooling design.
- Built-in constant current drive circuit:
 1. High-efficiency light emission;
 2. Stable operation over a wide voltage range, enhanced surge immunity, preventing lamp flickering caused by fluctuations in external power supply voltage.
- The rotatable mounting base can rotate 110° vertically for easy adjustment of the projection angle.
- The exterior color can be customized according to the curtain wall color, allowing the product to better integrate into the building.

Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

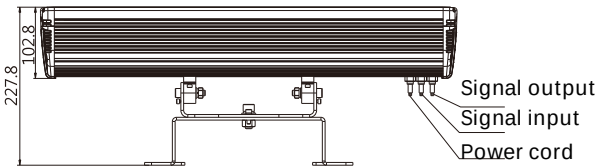
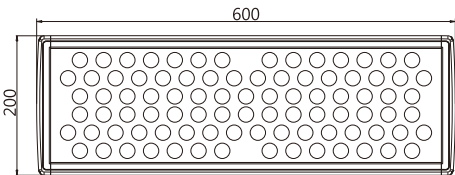
- Light Source Specifications: CREE XP-E2
- Beam Angle(50%): 8°



Note: Test data is measured with CP3-F0600-0072WHX-00. Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit:mm

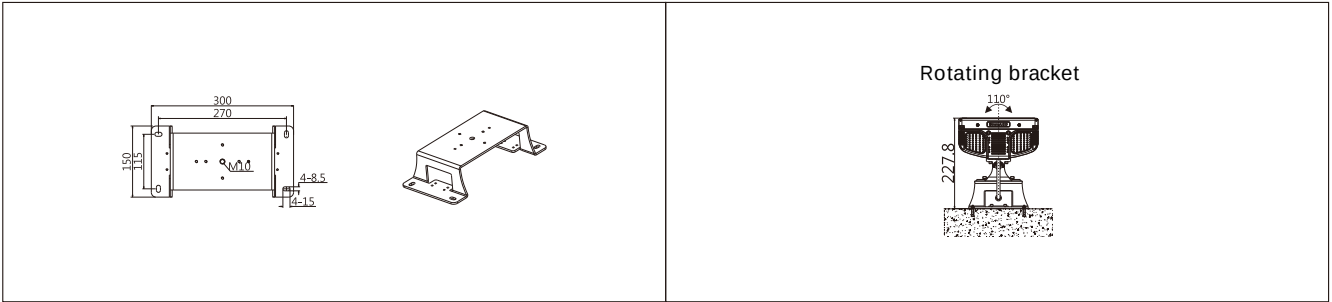


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS	
Number of LEDs	90 (2W 500mA)	72 (2W 500mA)
System Power Consumption (MAX,±10%	180W	144W
Luminous Efficacy	70 lm/W	70 lm/W
Gray Scale Level	65536	
Beam Angle	8° / 15° / 20° / 30°/45°/60°/20°*40°/10°*60°/15°*45°	3°/5°/8°/15°/20°/30°/45°/60°/20°*40°/10°*60°/15°*45°
Power Supply Type	DC36V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength extruded aluminum + high-definition tempered glass	
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable	
Dimensions (Excluding Bracket)	600*200*102.8mm	
Weight	13.1kg	
Number of Pixels	1	
Control Type	DMX512	
Protection Grade	IP 66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	12680 lm	10145 lm
RGB	7630 lm	6102 lm

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm



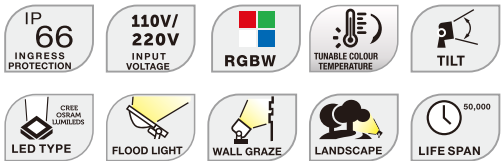
CP3-600mm

CitY Power SERIES CP3



100 lux at 100M

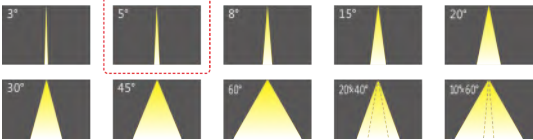
ICON



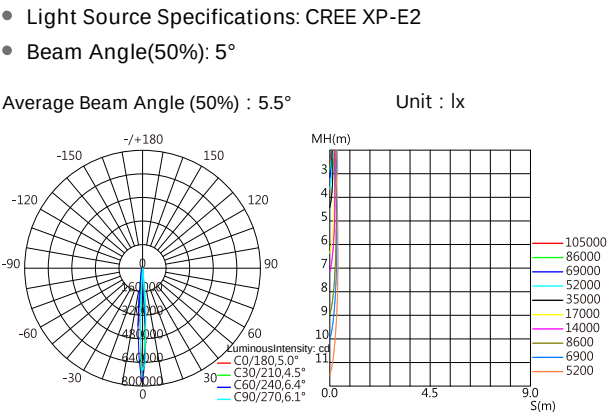
Performance Features

- Square Ultra-high Power Floodlight
Suitable for floodlighting of outdoor buildings and bridges.
Bus connection with DMX online automatic addressing function.
- Aluminum profile structure with convection heat dissipation design.
- Built-in constant current drive circuit:
 1. High-efficiency light emission;
 2. Stable operation over a wide voltage range, enhanced surge immunity, preventing lamp flickering caused by fluctuations in external power supply voltage.
- The rotatable mounting base can rotate 110° vertically for convenient adjustment of the projection angle.
- The appearance can be customized according to the curtain wall color, enabling the product to better integrate into the building.

Beam Angle Diagram



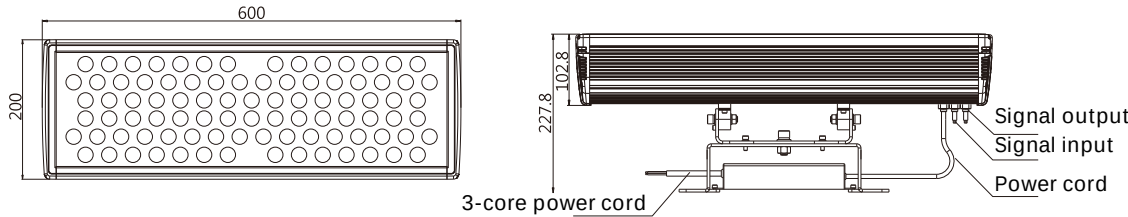
Light Distribution / Isolux Curve Diagram



Note: Test data is measured with CP3-L0600-0072WHX-00.
Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit:mm

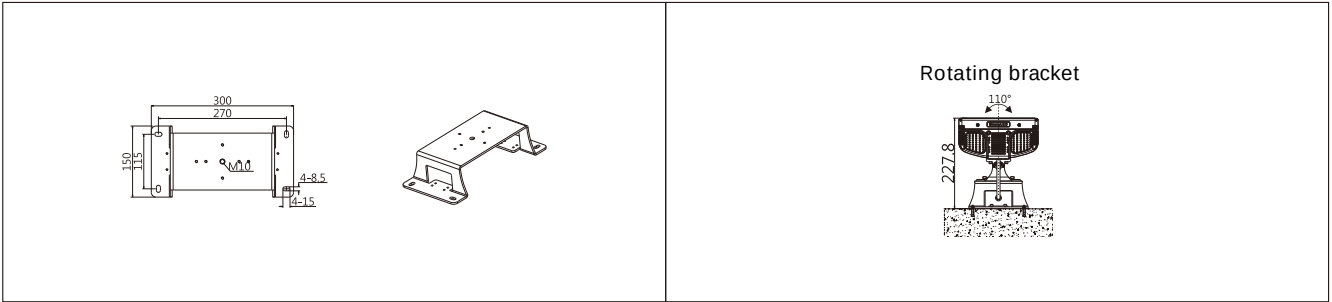


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS	
Number of LEDs	90 (2W 500mA)	72 (2W 500mA)
System Power Consumption (MAX,±10%	180W	144W
Luminous Efficacy	68 lm/W	68 lm/W
Gray Scale Level	65536	
Beam Angle	8°/ 15°/ 20°/ 30°/45°/60°/20°*40°/10°*60°/15°*45°	3°/5°/8°/15°/20°/30°/45°/60°/20°*40°/10°*60°/15°*45°
Power Supply Type	AC110V~220V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength extruded aluminum + high-definition tempered glass	
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable	
Dimensions (Excluding Bracket)	600*200*102.8mm	
Weight	14.2kg	
Number of Pixels	1	
Control Type	DMX512	
Protection Grade	IP 66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	12175 lm	9740 lm
RGB	7320 lm	5856 lm

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

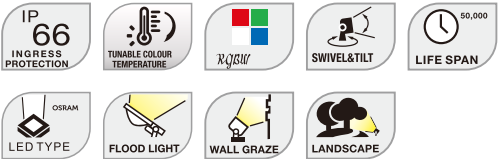


HM7630mm

HM SERIES HM7



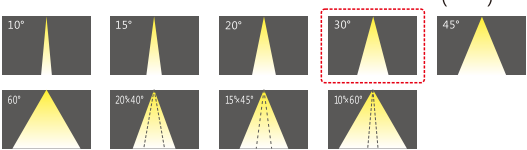
ICON



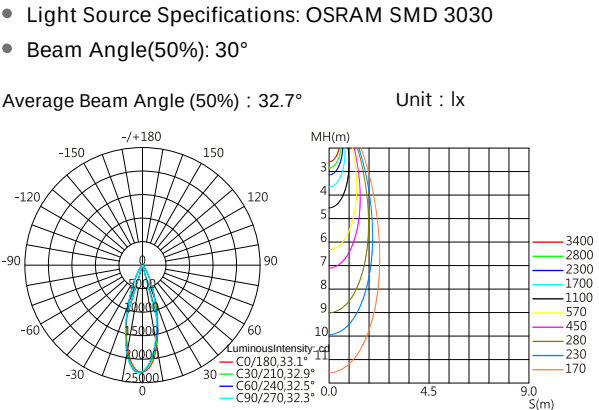
Performance Features

- Square High-Power Floodlight
Suitable for floodlighting of outdoor buildings, bridges and ancient architectures.
- Aluminum profile structure with convection cooling design.
- Built-in constant current drive circuit:
 1. High luminous efficiency;
 2. Stable operation over a wide voltage range, enhanced surge immunity, preventing lamp flickering caused by fluctuations in external power supply voltage.Input voltage: AC 110V~220V or DC 24V.
- The exterior color can be customized to match curtain wall colors for better integration with the building.

Beam Angle Diagram



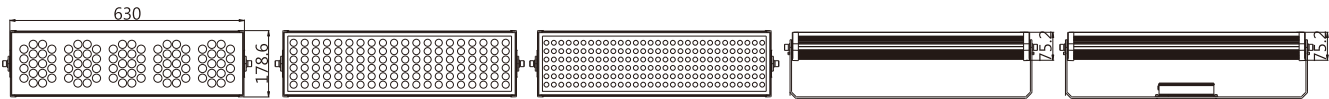
Light Distribution / Isolux Curve Diagram



Note: Test data is measured with HM7-E0630-0090WTE-00.
Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit:mm

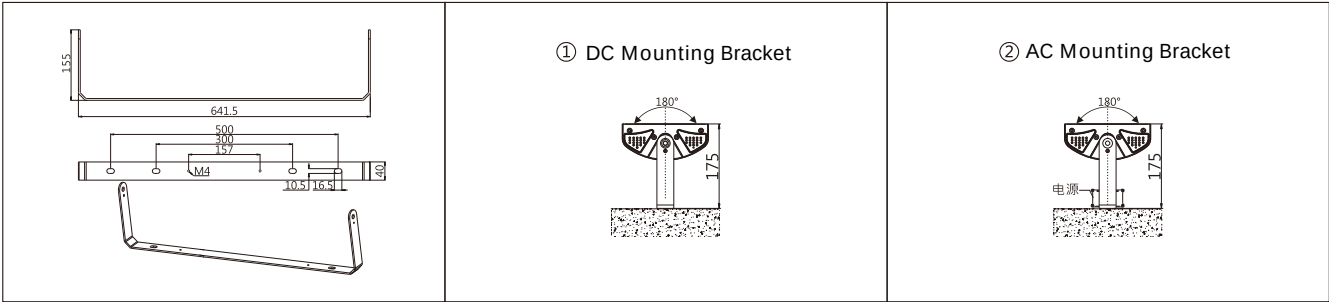


Technical Specifications

LED Brand	OSRAM / Wafer					
Number of LEDs	180 (1W 350mA)	120 (1W 350mA)	90 (1W 350mA)	180 (1W 350mA)	120 (1W 350mA)	90 (1W 350mA)
System Power Consumption (MAX, ±10%)	180W	120W	90W	198W	132W	99W
Luminous Efficacy	83 lm/W	86 lm/W	79 lm/W	75 lm/W	78 lm/W	72 lm/W
Gray Scale Level	65536					
Beam Angle	20°/30°/45° /60°/25°*45°	10°/ 15°/ 20°/ 30°/45°/60° /20°*40°/10°*60°/15°*45°		20°/30°/45° /60°/25°*45°	10°/ 15°/ 20°/ 30°/45°/60° /20°*40°/10°*60°/15°*45°	
Power Supply Type	DC24V			AC110V~220V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)					
Material (Main Body)	High-strength extruded aluminum + high-definition tempered glass					
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable					
Dimensions (Excluding Bracket)	630*178.6*75.2mm					
Weight	9.4kg					
Number of Pixels	1					
Control Type	DMX512					
Protection Grade	IP 66					
Service Life	≥50000 Hours					
Operating Environment	Outdoor					
Light Source Color	Luminous Flux					
3000K	14935 lm	10310 lm	7090 lm	14935 lm	10310 lm	7090 lm
RGB	5510 lm	4235 lm	2610 lm	5510 lm	4235 lm	2610 lm

Installation Diagram

Quantity of Brackets : 1 PCS/unit (DC/AC Common) Unit:mm

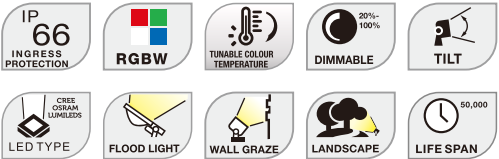


TF2D-2×4

Transformers SERIES TF2D



ICON

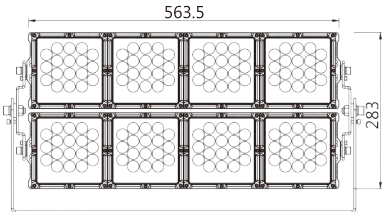


Performance Features

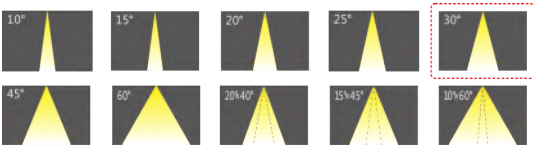
- RGBW High-Power Floodlight
Suitable for outdoor high-end and demanding applications including building lighting, park landscapes and ancient architectural floodlighting, with excellent color mixing performance.
Aluminum alloy structure with bidirectional convection heat dissipation design ensures outstanding heat dissipation.
- Built-in constant current driver:
 1. High luminous efficiency;
 2. Stable operation over a wide voltage range, enhanced surge immunity, preventing flickering caused by fluctuations in external power supply voltage.Honeycomb anti-glare design with anti-glare angle up to 30°.
- Multiple beam angles are available.
- Input voltage: AC 110~220V or DC 24V.
- Exterior color can be customized to match curtain wall colors for better integration with the building.

Product Dimension Drawing

Unit:mm

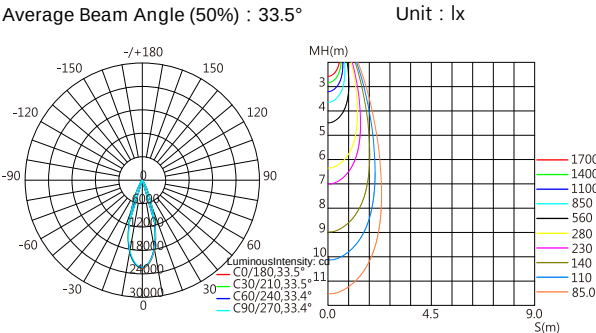


Beam Angle Diagram

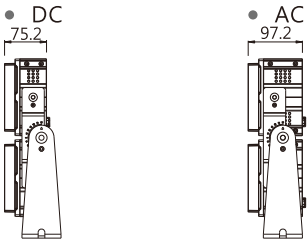


Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM SMD 3030
- Beam Angle(50%): 30°



Note: Test data is measured with TF2D-W0564-0144XTE-00.
Test data may vary for different lamp specifications.

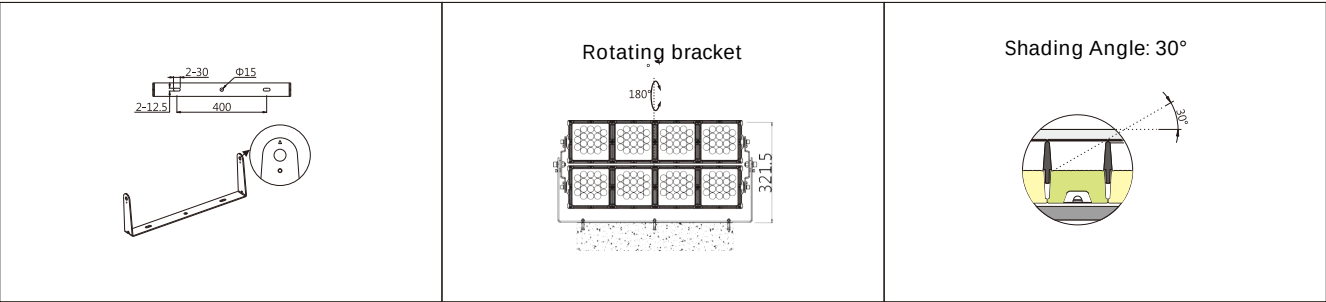


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD		CREE
Number of LEDs	144 (1.5W)		72 (2.6W)
System Power Consumption (MAX,±10%)	216W		184W
Luminous Efficacy	57 lm/W	43 lm/W	57 lm/W
Gray Scale Level	65536		
Beam Angle	10°/ 15°/ 20°/ 30°/45°/60°/20°*40°/10°*60°/15°*45°		3°
Power Supply Type	DC24V/AC110~220V		DC24V/AC110~220V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	Aluminum alloy + high-definition tempered glass		
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable		
Dimensions (Excluding Bracket)	564*283*75.2mm(DC)/564*283*97.2mm(AC)		
Weight	14.4kg(DC)/14.5kg(AC)		
Number of Pixels	1		
Control Type	DMX512 / Standard RDM		
Protection Grade	IP 66		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	12415 lm	-	10510 lm
RGB	8000 lm	-	6480 lm
RGBW	-	9280 lm	-

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm



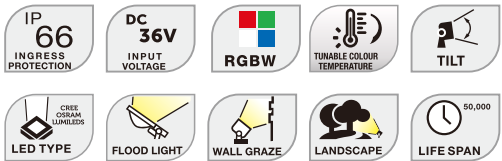
CP3-800mm

City Power SERIES CP3

100 lux at 150M



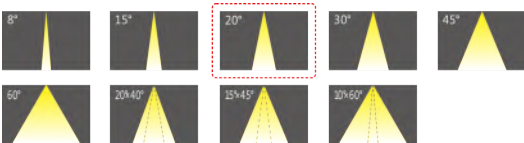
ICON



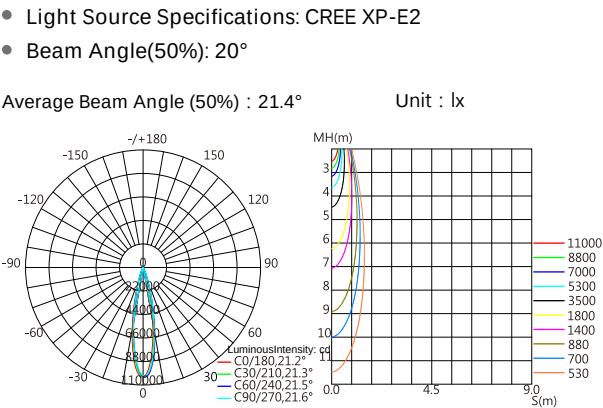
Performance Features

- Square Ultra-high Power Floodlight
Suitable for floodlighting of outdoor buildings and bridges.
- Bus connection · DMX online automatic addressing function.
- Aluminum profile structure · convection heat dissipation design.
- Built-in constant current driver:
 1. Efficient luminescence of the luminaire;
 2. Stable operation with wide voltage range, enhanced surge immunity, and avoids flickering caused by external power supply voltage fluctuations.
- Rotatable mounting base can rotate 180° vertically for easy adjustment of projection angle.
- Appearance can be customized according to curtain wall colors for better integration with architecture.

Beam Angle Diagram



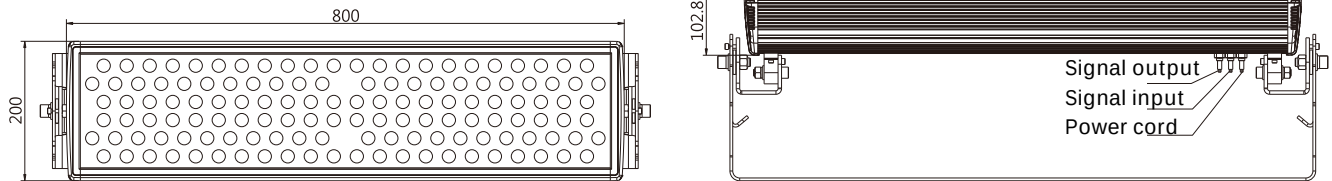
Light Distribution / Isolux Curve Diagram



Note: Test data is measured with CP3-F0800-0132WHX-00.
Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit:mm

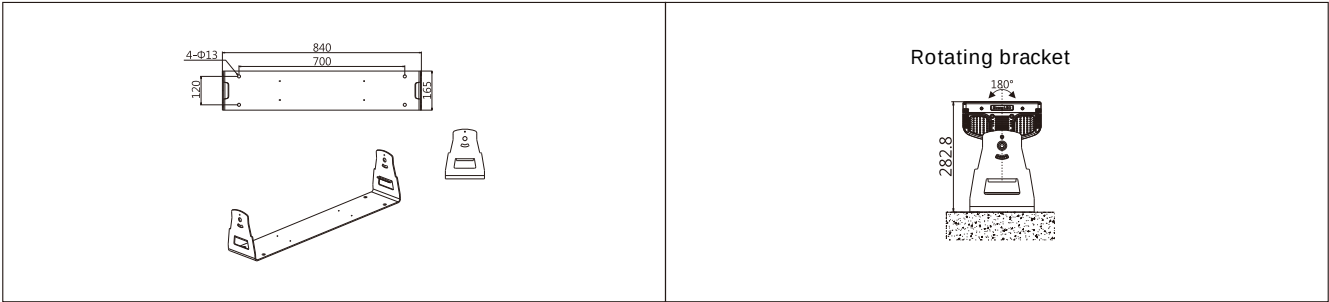


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS	
Number of LEDs	132 (2W 500mA)	90 (3W 700mA)
System Power Consumption (MAX,±10%)	264W	216W
Luminous Efficacy	70 lm/W	68 lm/W
Gray Scale Level	65536	
Beam Angle	8° / 15° / 20° / 30°/45°/60°/20°*40°/10°*60°/15°*45°	3°/5°
Power Supply Type	DC36V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength stretched aluminum + high-definition tempered glass	
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable	
Dimensions (Excluding Bracket)	800*200*102.8mm	
Weight	17.5kg	
Number of Pixels	1	
Control Type	DMX512	
Protection Grade	IP 66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	18600 lm	14690 lm
RGB	10120 lm (44R+44G+44B)	7450 lm (30R+30G+30B)

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm



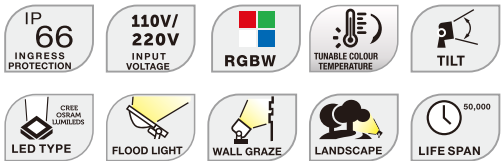
CP3-800mm

City Power SERIES CP3

100 lux at 150M



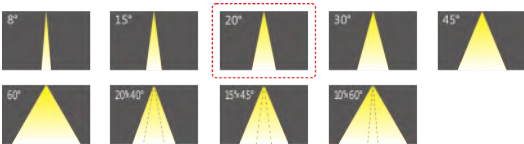
ICON



Performance Features

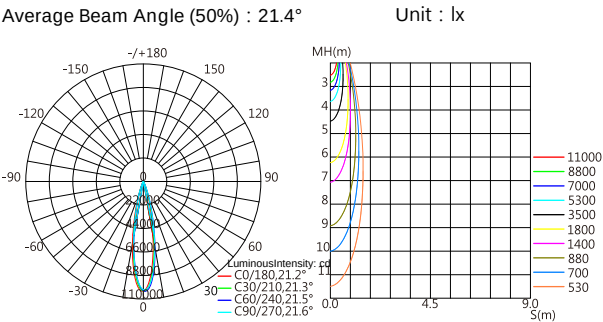
- Square high-power floodlight, suitable for outdoor building and bridge floodlighting.
- Bus connection with DMX online automatic addressing function.
- Aluminum profile structure with convection cooling design. Built-in constant current driver:
 1. High-efficiency light output;
 2. Stable operation over a wide voltage range, enhanced surge immunity, and prevents flickering caused by fluctuations in external power supply voltage.
- The rotatable mounting base can rotate 180° vertically for easy adjustment of the projection angle.
- The appearance can be customized to match the curtain wall color for better integration with the building.

Beam Angle Diagram



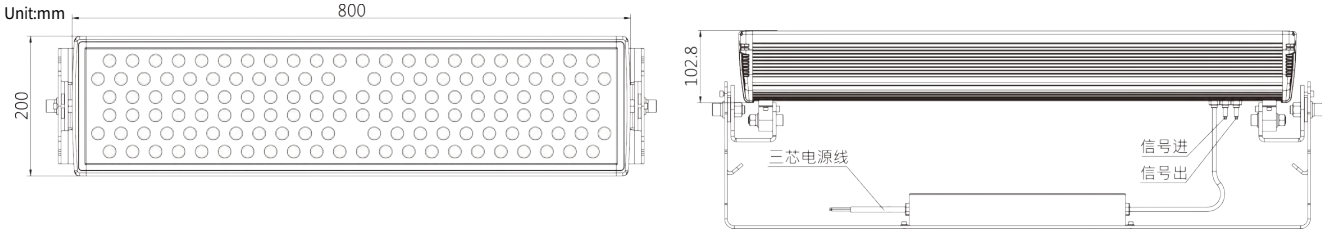
Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE XP-E2
- Beam Angle(50%): 20°



Note: Test data is measured with CP3-L0800-0132WHX-00. Test data may vary for different lamp specifications.

Product Dimension Drawing

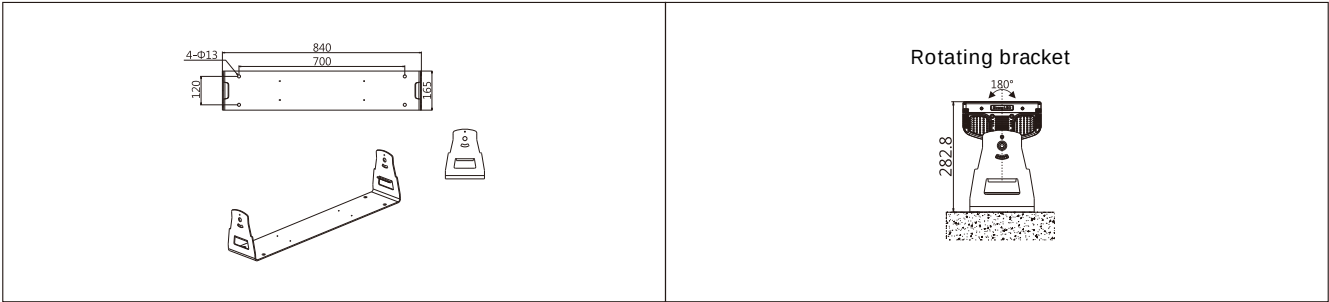


Technical Specifications

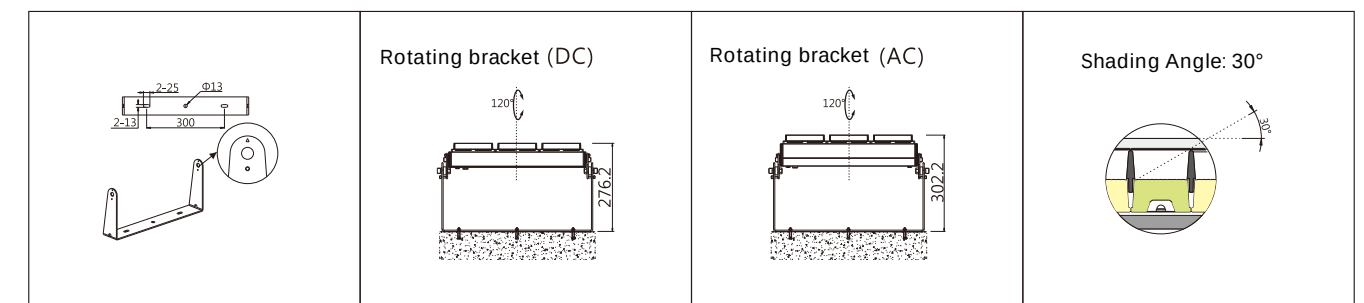
LED Brand	CREE / OSRAM / LUMILEDS	
Number of LEDs	132 (2W 500mA)	90 (3W 700mA)
System Power Consumption (MAX,±10%)	264W	216W
Luminous Efficacy	68 lm/W	59 lm/W
Gray Scale Level	65536	
Beam Angle	8° / 15° / 20° / 30°/45°/60°/20°*40°/10°*60°/15°*45°	3°/5°
Power Supply Type	AC110V~220V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength stretched aluminum + high-definition tempered glass	
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable	
Dimensions (Excluding Bracket)	800*200*102.8mm	
Weight	19kg	
Number of Pixels	1	
Control Type	DMX512	
Protection Grade	IP 66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	17860 lm	12690 lm
RGB	10736 lm (44R+44G+44B)	8100 lm (30R+30G+30B)

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm



100 lux at 150M



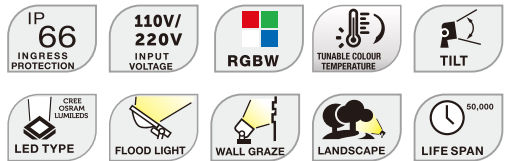
GP1C

Gao Power SERIES GP1C

100 lux at 150M



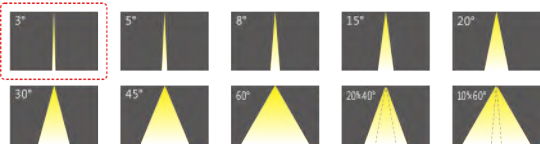
ICON



Performance Features

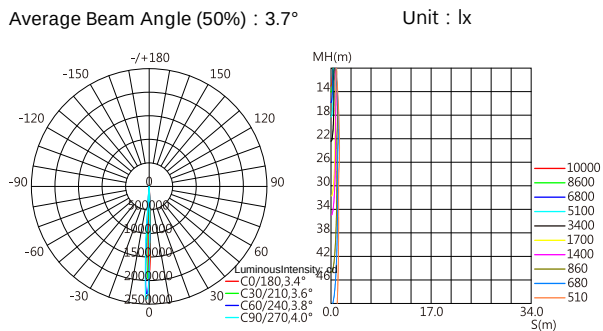
- Square Ultra-high Power Floodlight
Suitable for floodlighting of outdoor buildings and bridges.
Bus connection with DMX online automatic addressing function.
- Aluminum profile structure with active convection heat dissipation design.
- Built-in constant current driver:
 1. High-efficiency light emission of the luminaire;
 2. Stable operation with wide voltage, enhanced surge immunity, and avoids flickering caused by fluctuations in external power supply voltage.
- The rotatable mounting base can rotate 90° or 180° vertically for easy adjustment of the projection angle.
- The appearance can be customized according to the curtain wall color for better integration with the building.

Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE XP-E2
- Beam Angle(50%): 3°

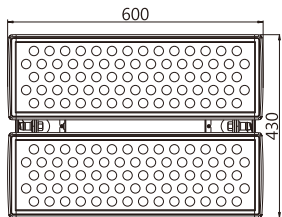


Note: Test data is measured with GP1C-L0600-0144CHX-00.
Test data may vary for different lamp specifications.

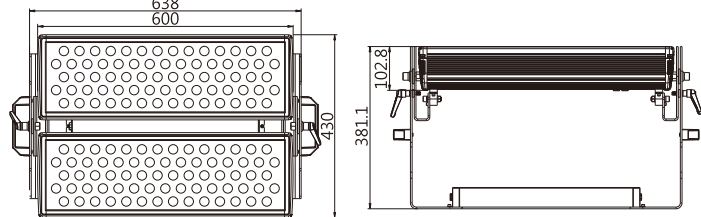
Product Dimension Drawing

Unit:mm

- ±45° Rotating Bracket



- ±90° Rotating Bracket

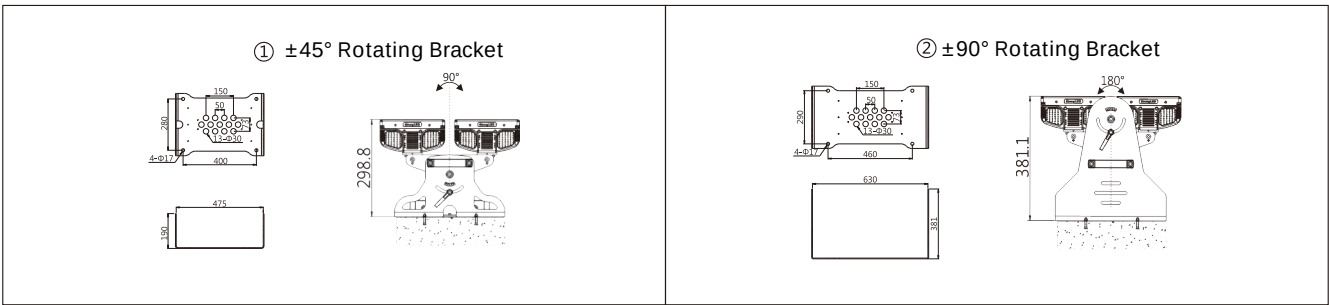


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS	
Number of LEDs	180 (1.5W 400mA)	144 (2W 500mA)
System Power Consumption (MAX,±10%)	270W	259.2W
Luminous Efficacy	66 lm/W	70 lm/W
Gray Scale Level	65536	
Beam Angle	8° / 15° / 20° / 30°/45°/60°/20°*40°/10°*60°/15°*45°	3°/5°8°/15°/20°/30°/45°/60°/20°*40°/10°*60°/15°*45°
Power Supply Type	AC110V~220V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength stretched aluminum + high-definition tempered glass	
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable	
Dimensions (Excluding Bracket)	600*430*102.8mm	
Weight	35kg	
Number of Pixels	1	
Control Type	DMX512	
Protection Grade	IP 66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	17920 lm	18025 lm
RGB	9354 lm	9095 lm

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm

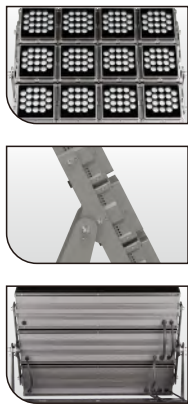


TF3D-3×4

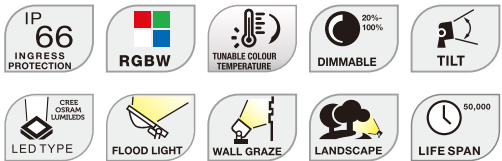
Transformers SERIES TF3D



100 lux at 150M



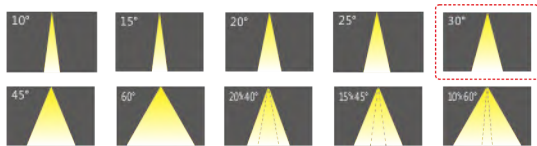
ICON



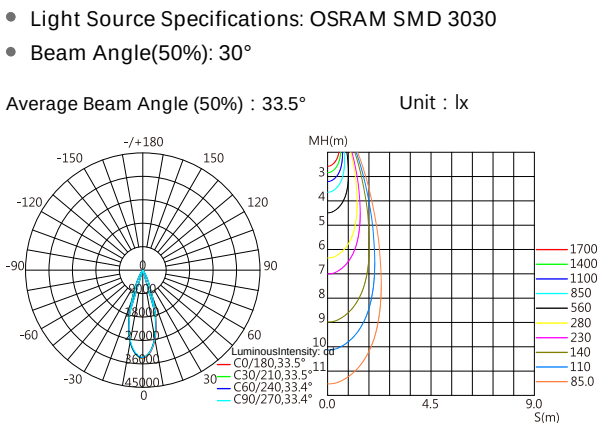
Performance Features

- RGBW High-Power Floodlight Suitable for outdoor high-end and demanding applications such as building lighting, park landscapes and ancient building floodlighting, with excellent color mixing performance.
- Aluminum alloy structure with bidirectional convection heat dissipation design ensures outstanding heat dissipation.
- Built-in constant current driver:
 1. High-efficiency light output;
 2. Stable operation over a wide voltage range, enhanced surge immunity, and prevents flickering caused by fluctuations in external power supply voltage.
- Honeycomb anti-glare design with a shading angle of 30°.
- Multiple beam angles are available.
Input voltage: AC220V or DC24V.
- The appearance can be customized to match the curtain wall color for better integration with the building.

Beam Angle Diagram

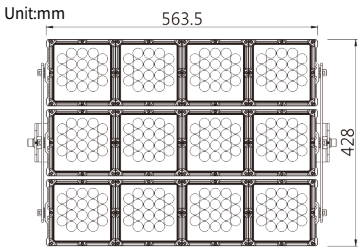


Light Distribution / Isolux Curve Diagram

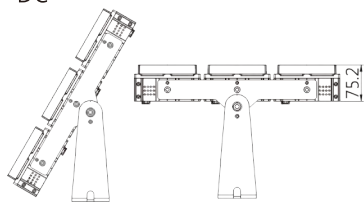


Note: Test data is measured with TF3D-W0564-0216XTE-00.
Test data may vary for different lamp specifications.

Product Dimension Drawing

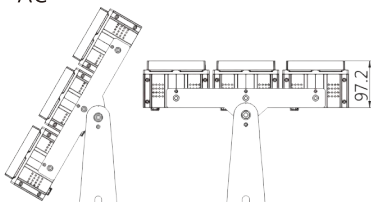


• DC



Bracket rotation ±60°

• AC



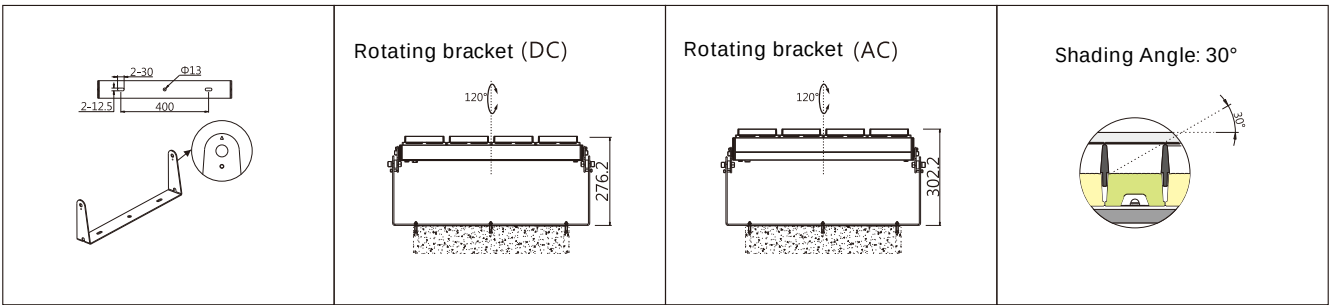
Bracket rotation ±60°

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD		CREE
Number of LEDs	216 (1.5W)		108 (2.6W)
System Power Consumption (MAX,±10%)	324W		276W
Luminous Efficacy	57 lm/W	43 lm/W	57 lm/W
Gray Scale Level	65536		
Beam Angle	10°/ 15°/ 20°/ 30°/45°/60°/20°*40°/10°*60°/15°*45°		3°
Power Supply Type	DC24V/AC110~220V		DC24V/AC110~220V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	Aluminum alloy + high-definition tempered glass		
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable		
Dimensions (Excluding Bracket)	564*428*75.2mm(DC)/564*428*97.2mm(AC)		
Weight	21.8kg(DC)/22kg(AC)		
Number of Pixels	1		
Control Type	DMX512 / Standard RDM		
Protection Grade	IP 66		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	18625 lm	-	15770 lm
RGB	12000 lm	-	9720 lm
RGBW	-	13920 lm	-

Installation Diagram

Quantity of Brackets : 1 PCS/unit Unit:mm



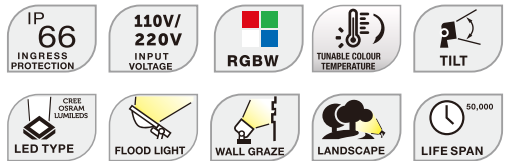
GP1C

Gao power SERIES GP1C

100 lux at 150M



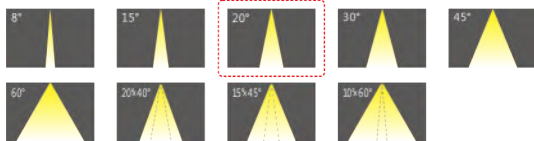
ICON



Performance Features

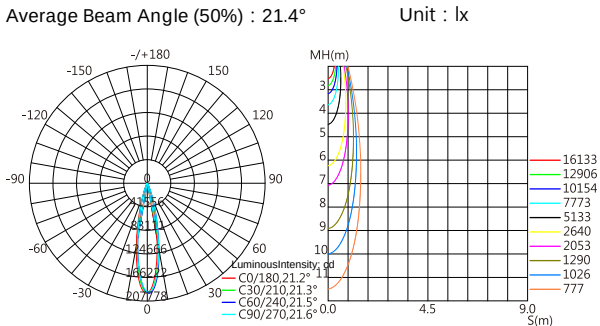
- Square ultra-high power floodlight, suitable for floodlighting of outdoor buildings and bridges.
- Bus connection with DMX online automatic addressing function.
- Aluminum profile structure with active convection heat dissipation design.
- Built-in constant current driving circuit:
 1. High-efficiency light emission of the luminaire;
 2. Stable operation with wide voltage input, enhanced surge immunity, and prevents flickering caused by fluctuations in external power supply voltage.
- The rotatable mounting base can rotate 180° vertically for easy adjustment of the projection angle.
- The appearance can be customized according to the curtain wall color for better integration with the building.

Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE XP-E2
- Beam Angle(50%): 20°



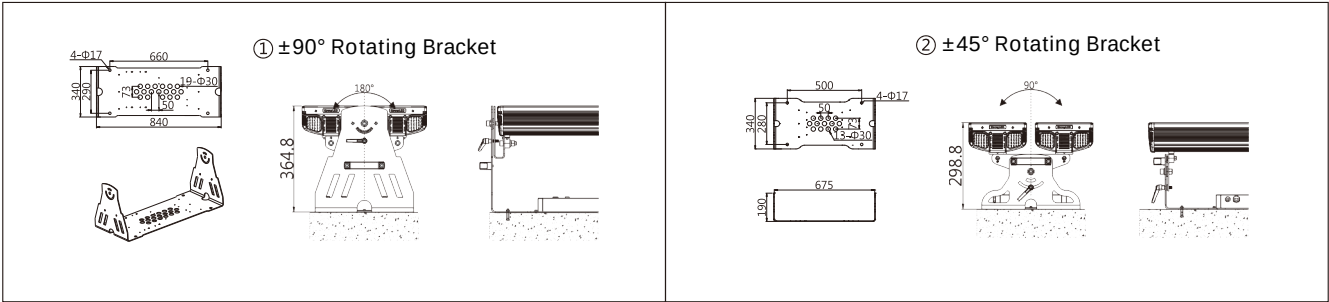
Note: Test data is measured with GP1C-L0800-0264WHX-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD			
Number of LEDs	132×2 (Steady on) (2W 500mA)	132×2 (2W 500mA)	90×2 (Steady on) (2W 500mA)	90×2 (2W 500mA)
System Power Consumption (MAX, ±10%)	448.8W	402.6W	324W	277.8W
Luminous Efficacy	56 lm/W	32 lm/W	59 lm/W	31 lm/W
Gray Scale Level	65536			
Beam Angle	8°/ 15°/ 20°/ 30°/45°/60°/20°*40°/10°*60°/15°*45°		3°	
Power Supply Type	AC110V~220V			
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	High-strength stretched aluminum + high-definition tempered glass			
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable			
Dimensions (Excluding Bracket)	800*430*102.8mm			
Weight	40kg			
Number of Pixels	1			
Control Type	DMX512			
Protection Grade	IP 66			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	28035 lm	-	19115 lm	-
RGB	-	12830 lm (88R+88G+88B)	-	8745 lm (60R+60G+60B)

Installation Diagram

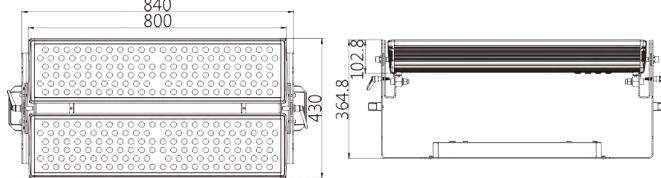
Quantity of Brackets : 1 PCS/unit Unit:mm



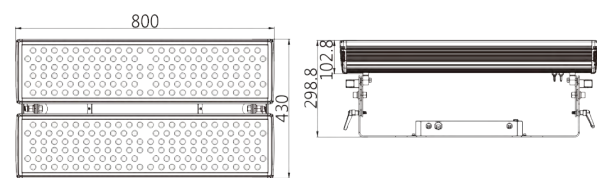
Product Dimension Drawing

Unit:mm

- ±90° Rotating Bracket



- ±45° Rotating Bracket

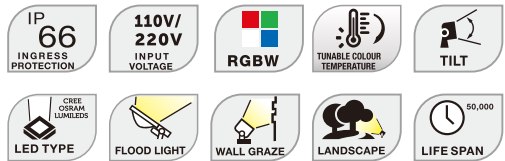


GP1D

Gao Power SERIES GP1D



ICON

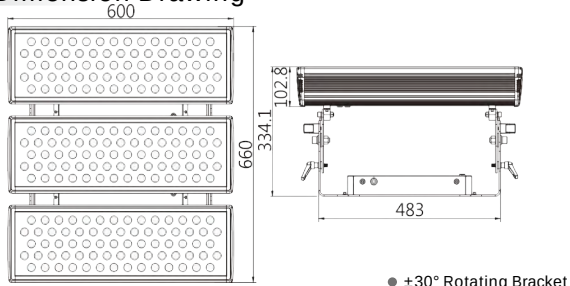


Performance Features

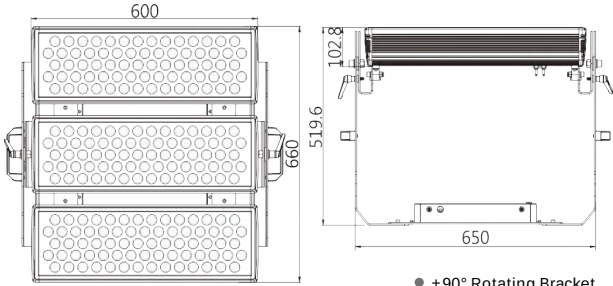
- Square Ultra-high Power Floodlight Suitable for floodlighting of outdoor buildings and bridges.
- Bus connection with DMX online automatic addressing function.
- Aluminum profile structure with active convection heat dissipation design.
- Built-in constant current driver:
 1. High-efficiency light output;
 2. Stable operation over a wide voltage range, enhanced surge immunity, preventing flickering caused by fluctuations in external power supply voltage.
- The rotatable mounting base can rotate $\pm 90^{\circ}$ or $\pm 30^{\circ}$ vertically for easy adjustment of the projection angle.
- The appearance can be customized according to the curtain wall color for better integration with the building.

Product Dimension Drawing

Unit:mm

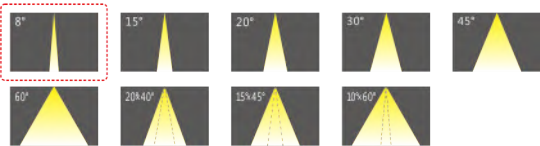


● $\pm 30^{\circ}$ Rotating Bracket



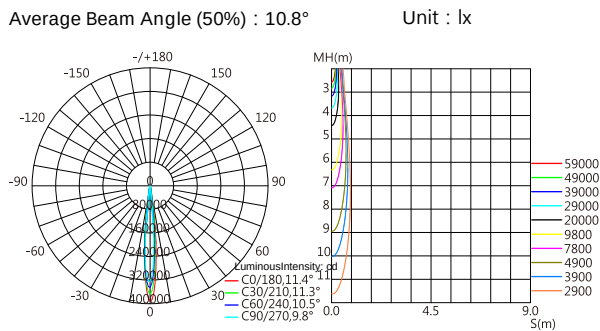
● $\pm 90^{\circ}$ Rotating Bracket

Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: LUMILEDS
- Beam Angle(50%): 8°



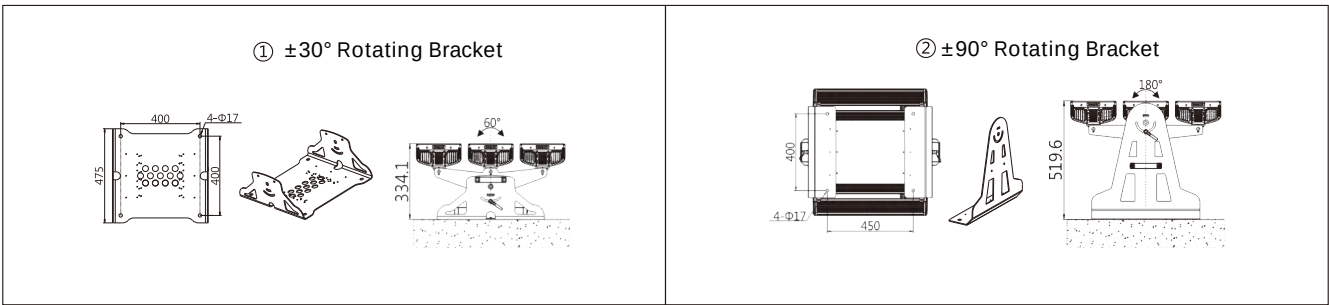
Note: Test data is measured with GP1D-L0600-0270WHP-00. Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS			
Number of LEDs	270 (2W 500mA)	216 (3W 700mA)	216 (54R+54G+54B+54W)	
System Power Consumption (MAX, $\pm 10\%$)	540W _(单色)	488W _(RGB)	520W _(单色)	469.6W _(RGB)
Luminous Efficacy	56 lm/W	30 lm/W	59 lm/W	31 lm/W
Gray Scale Level	65536			
Beam Angle	8° / 15° / 20° / 30° / 45° / 60° / 20°*40° / 10°*60° / 15°*45°			
Power Supply Type	AC110V~220V			
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	High-strength stretched aluminum + high-definition tempered glass			
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable			
Dimensions (Excluding Bracket)	600*660*102.8mm			
Weight	46kg			
Number of Pixels	1	1	2	
Control Type	DMX512			
Protection Grade	IP 66			
Service Life	≥ 50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	30080 lm	30456 lm	-	
RGB	14730 lm	14558 lm	-	
RGBW	-	-	20250 lm	

Installation Diagram

Quantity of Brackets : ①1 PCS/unit ②2 PCS/unit Unit:mm

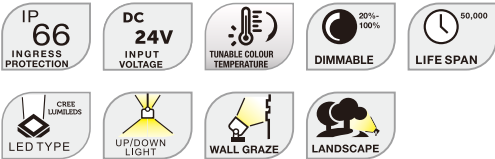


WR2A

WR SERIES WR2A



ICON



Performance Features

- Square Medium-sized Wall Lamp Suitable for accent lighting or decorative lighting on building facades.
- Combines high-pressure die-cast aluminum with precision-cast stainless steel, providing rust and corrosion resistance as well as excellent heat dissipation.
- Protection class: IP66.
- Appearance can be customized according to curtain wall colors for better integration with the building.
- The width and height of the luminaire can be customized to meet project requirements.

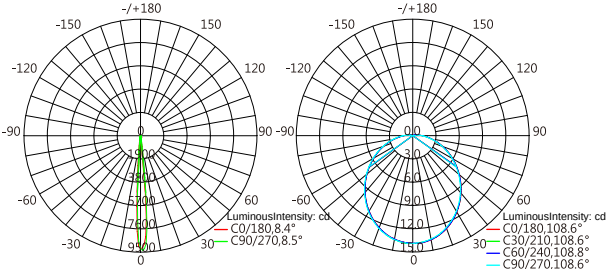
Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM
- Beam Angle(50%): 8° (Unidirectional light projection) 、 110° (Point light source)

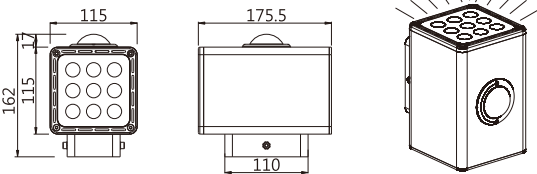
Average Beam Angle (50%) : 8.5° Average Beam Angle (50%) : 108.6°



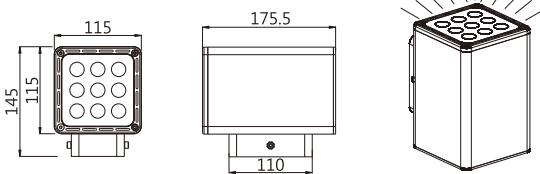
Note: Test data is measured with WR2A-W0115-0030WTX-00.
Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit:mm Unidirectional light projection with SP1C point light source on the side



- Unidirectional light projection

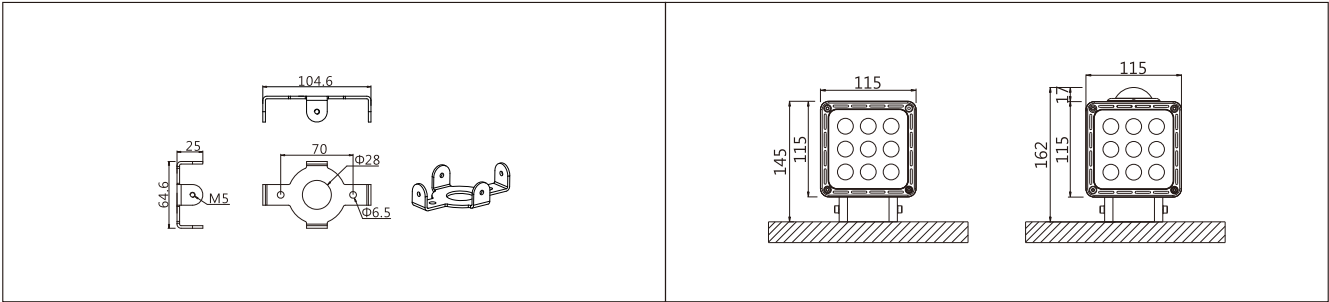


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS	
Number of LEDs	9+12 (1W 350mA) (With SP1C point light source on the side)	9 (1W 350mA)
System Power Consumption (MAX,±10%	8+3 W	8 W
Luminous Efficacy	80 lm/W	79 lm/W
Gray Scale Level	65536	
Beam Angle	3%, 5%, 8%, 15%, 20%, 30%, 45%, 60%, 20×40%, 10×60%, 15°×45° (unidirectional light projection) + 120° (point light source)	3°/5°/8°/15°/20°/30°/45°/60°/20°×40°/10°×60°/15°×45°
Power Supply Type	DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength stretched aluminum + high-definition tempered glass	
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable	
Dimensions (Excluding Bracket)	115*162*175.5mm	115*145*175.5mm
Weight	1.9kg	
Number of Pixels	2	1
Control Type	DMX512	
Protection Grade	IP 66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	840 lm	630 lm

Installation Diagram

Quantity of Brackets : ①1 PCS/unit ②2 PCS/unit Unit:mm

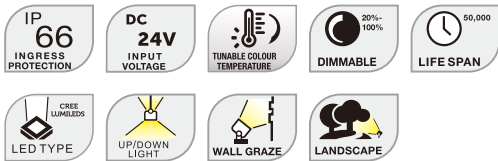


WR2A

WR SERIES WR2A



ICON



Performance Features

- Square medium-sized wall lamp, suitable for accent lighting or decorative lighting on building facades.
- It adopts a combination of high-pressure die-cast aluminum and precision-cast stainless steel, which is rust-proof and corrosion-resistant, with excellent heat dissipation performance.
- Protection class: IP66.
- The appearance can be customized according to the curtain wall color for better integration with the building.
- The width and height of the luminaire can be customized as per project requirements.

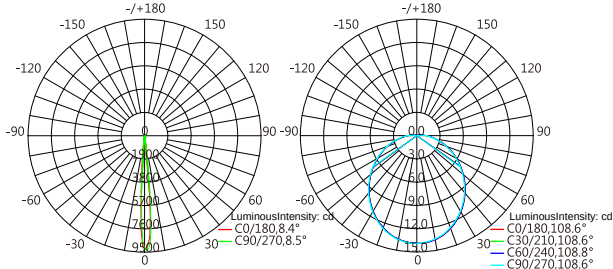
Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: OSRAM
- Beam Angle(50%): 8° (Unidirectional light projection) 、 110° (Point light source)

Average Beam Angle (50%) : 8.5° Average Beam Angle (50%) : 108.6°

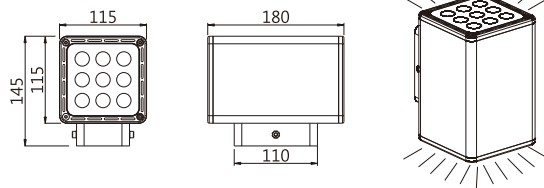
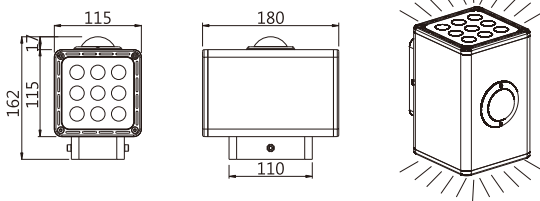


Note: Test data is measured with WR2A-W0115-0030WTX-00.
Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit:mm

- Up and down light projection with SP1C point light source on the side
- Up and down light projection

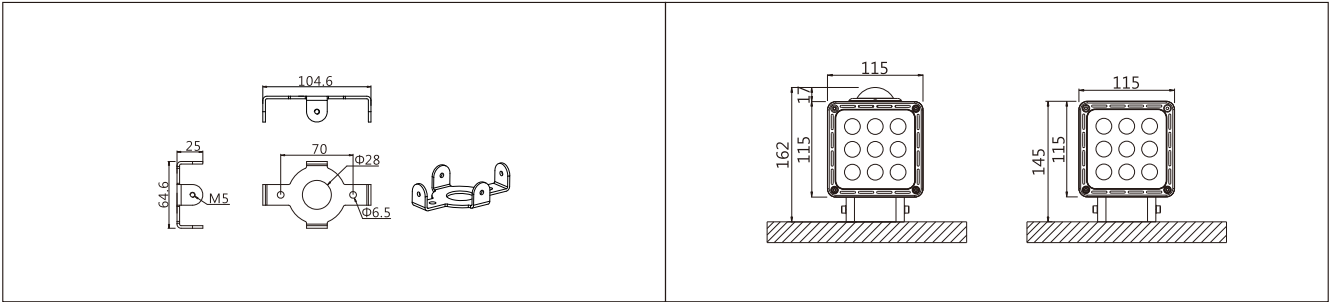


Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS	
Number of LEDs	9+9+12 (1W 350mA) (With SP1C point light source on the side)	9+9 (1W 350mA)
System Power Consumption (MAX,±10%)	8+8+3 W	8+8 W
Luminous Efficacy	81 lm/W	75 lm/W
Gray Scale Level	65536	
Beam Angle	3° / 5° / 8° / 15° / 20° / 30° / 45° / 60° / 20°×40°, 10°×60°, 15°×45° (up- and-down light projection) + 120° (point light source)	3°/5°/8°/15°/20°/30°/45°/60°/20°×40°/10°×60°/15°×45°
Power Supply Type	DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength stretched aluminum + high-definition tempered glass	
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable	
Dimensions (Excluding Bracket)	115*162*180mm	115*145*180mm
Weight	1.9kg	
Number of Pixels	3	2
Control Type	DMX512	
Protection Grade	IP 66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	1468 lm	1200 lm

Installation Diagram

Quantity of Brackets : ①1 PCS/unit ②2 PCS/unit Unit:mm

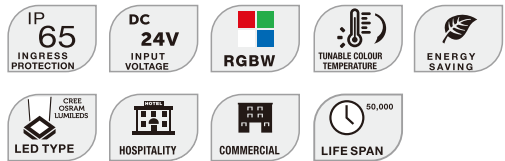


CS1

Club Star Series CS1



ICON



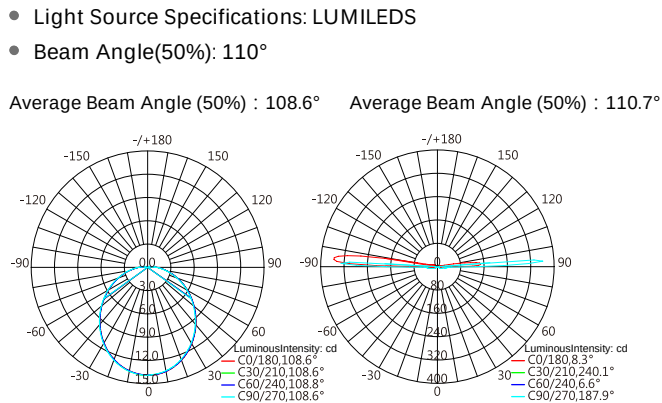
Performance Features

- Small-size LED pixel light, used for decorative lighting on building facades.
- Luminaire is precision-cast from high-strength aluminum alloy for excellent heat dissipation.
- UV-resistant high-transmittance PC cover ensures softer color mixing and more uniform brightness.
- Four-directional lighting with integrated point light source.
- Powered by DC24V to ensure efficient power and signal transmission with low line loss.
- Constant current drive with built-in PWM gray scale control, offering 256 / 65536 gray levels.
- Potted with polymer silicone for waterproofing and anti-static protection, with protection grade up to IP65.

Beam Angle Diagram



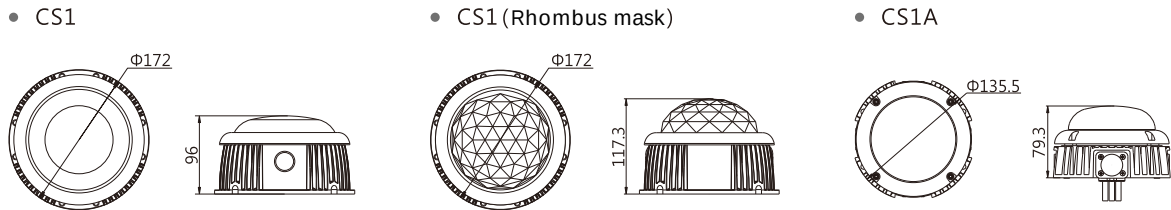
Light Distribution / Isolux Curve Diagram



Note: Test data is measured with CS1-W0172-0016XTA-00.
Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	CREE four-sided illumination	CREE / OSRAM / LUMILEDS Front illumination		CREE / OSRAM / LUMILEDS (Front + four-sided illumination)
Number of LEDs	4 (1W 350mA)	12		16
System Power Consumption (MAX, ±10%)	4.8W	2.88(单色)	3.3(RGB) W	8.1W
Luminous Efficacy	80 lm/W	65 lm/W	13 lm/W	53 lm/W
Gray Scale Level	65536			
Beam Angle	≥110°			
Power Supply Type	DC24V			
Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	Precision-cast aluminum alloy + high-transmittance PC cover			
Connection Cable Type	Signal / Power Supply: Outdoor-specific rubber sheathed cable			
Dimensions (Excluding Bracket)	Φ172*96mm/Φ172*117.3mm(Rhombus mask)/Φ135.5*79.3mm(CS1A)			
Weight	1.68kg			
Number of Pixels	4	1	5	
Control Type	DMX512			
Protection Grade	IP 65			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	96 lm/96 lm/96 lm/96 lm	187 lm	-	
RGB	-	44 lm	-	
RGBW	-	-	430 lm	

Installation Diagram

Unit:mm

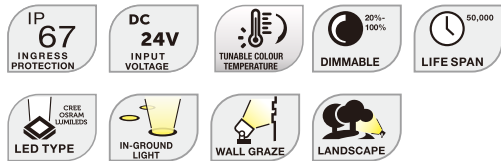


GR1A

Theam SERIES GR1A



ICON

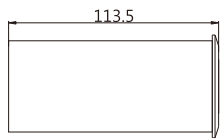
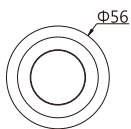


Performance Features

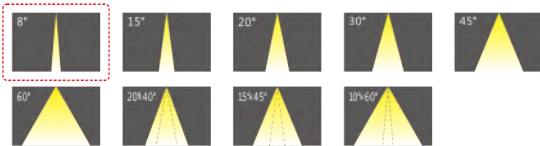
- Small round underground light, suitable for landscape lighting in parks, squares and streets.
- It features a precision-cast stainless steel structure, which is rustproof and corrosion-resistant with excellent heat dissipation. Equipped with embedded mounting parts, it allows easier installation and commissioning.
- Built-in constant current driver:
 - 1. Ensures high-efficiency light output;
 - 2. Enables stable operation over a wide voltage range, improves surge immunity, and avoids flickering caused by fluctuations in external power supply voltage.
- Special anti-corrosion cables are adopted, and waterproof treatment shall be applied to the cable connectors during on-site installation.
- Protection class: IP67.
- The appearance can be customized to match the curtain wall color for better integration with the building.

Product Dimension Drawing

Unit:mm

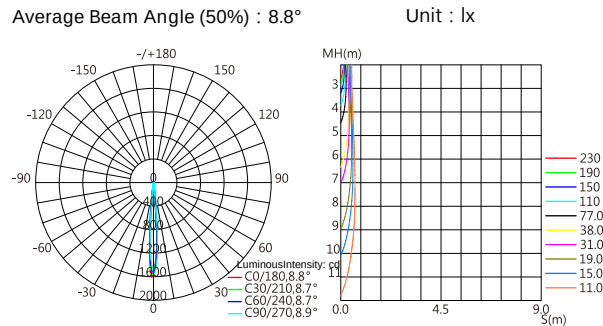


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: LUMILEDS
- Beam Angle(50%): 8°



GR2D

Theam SERIES GR2D



ICON

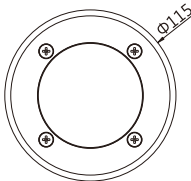


Performance Features

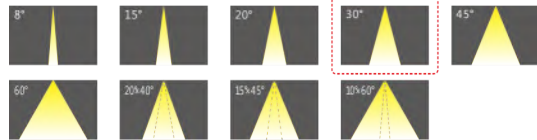
- Medium-sized round underground light, suitable for landscape lighting in parks, squares and streets.
- It adopts a combination of high-pressure die-cast aluminum and precision-cast stainless steel, providing rust and corrosion resistance as well as excellent heat dissipation.
- Equipped with embedded mounting structure for easier installation and commissioning.
- Built-in constant current driver:
 1. Ensures high-efficiency light output;
 2. Enables stable operation over a wide voltage range, improves surge immunity, and prevents flickering caused by fluctuations in external power supply voltage.
- Special anti-corrosion cables are used, and waterproof treatment is required for cable connectors during on-site installation.
- Protection class: IP67.
- The appearance can be customized according to the curtain wall color for better integration with the building.

Product Dimension Drawing

Unit:mm

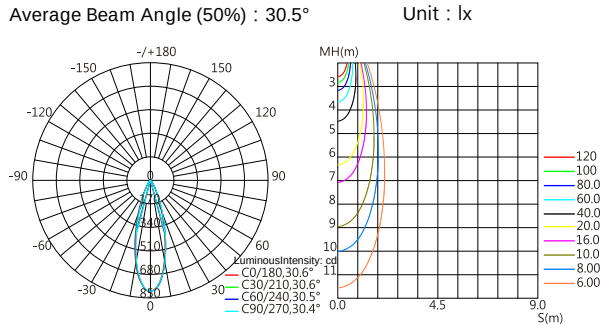


Beam Angle Diagram

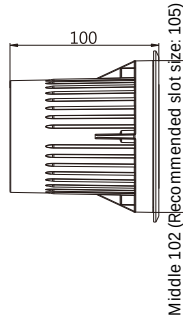


Light Distribution / Isolux Curve Diagram

- Light Source Specifications: LUMILEDS
- Beam Angle(50%): 30°



Note: Test data is measured with GR2D-E0115-0003WHP-00.
Test data may vary for different lamp specifications.



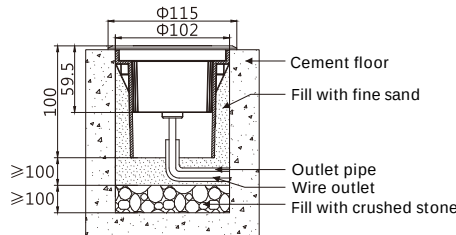
Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS
Number of LEDs	3 (1W 350mA)
System Power Consumption (MAX,±10%)	3.6W
Luminous Efficacy	72 lm/W
Gray Scale Level	65536
Beam Angle	8° / 15° / 20° / 30°/45°/60°/20°*40°/10°*60°/15°*45°
Power Supply Type	DC24V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)
Material (Main Body)	Stainless steel cover + high-definition tempered glass (transparent / frosted optional)
Connection Cable Type	Power Supply: Outdoor -specific rubber sheathed cable
Dimensions (Excluding Bracket)	Φ115*100mm
Weight	0.7kg
Number of Pixels	1
Control Type	DMX512
Protection Grade	IP 67
Service Life	≥50000 Hours
Operating Environment	Outdoor
Light Source Color	Luminous Flux
3000K	260 lm
RGB	128 lm

Installation Diagram

Unit:mm

- 1、During installation, please lay 20cm of permeable sand and gravel under the luminaire to prevent it from being submerged in water for a long time.
- 2、The load-bearing capacity of the luminaire shall not exceed 500kg.
- 3、Embedded parts shall be installed in advance.



GR3B

Theam SERIES GR3B



ICON

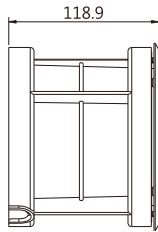
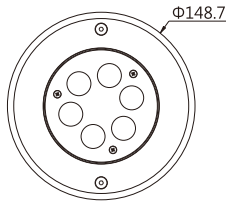


Performance Features

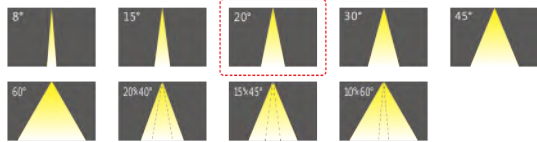
- Medium round underground light, suitable for landscape lighting in parks, squares and streets.
- It features a precision-cast stainless steel structure, which is rustproof and corrosion-resistant with excellent heat dissipation.
- Equipped with embedded mounting parts for easier installation and commissioning.
- Built-in constant current driver:
 1. Ensures high-efficiency light output;
 2. Enables stable operation over a wide voltage range, improves surge immunity, and prevents flickering caused by fluctuations in external power supply voltage.
- Special anti-corrosion cables are adopted, and waterproof treatment shall be applied to cable connectors during on-site installation.
- Protection class: IP67.
- The appearance can be customized to match the curtain wall color for better integration with the building.

Product Dimension Drawing

Unit:mm

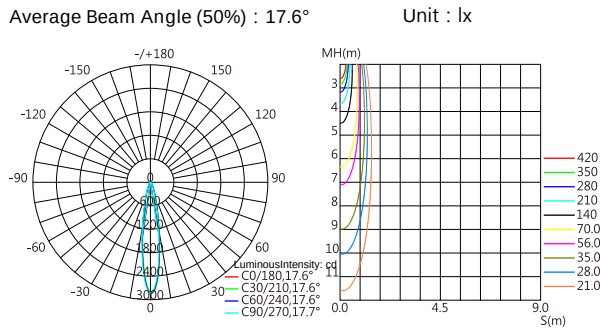


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE XP E2
- Beam Angle(50%): 20°



Note: Test data is measured with GR3B-E0149-0006WHX-00.
Test data may vary for different lamp specifications.

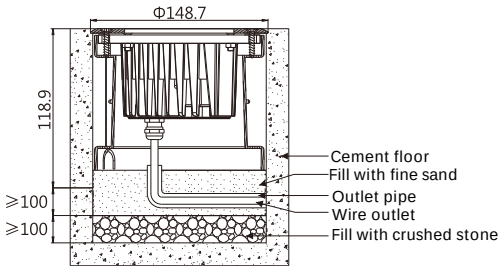
Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS
Number of LEDs	6 (1W 350mA)
System Power Consumption (MAX,±10%)	7.2W
Luminous Efficacy	72 lm/W
Gray Scale Level	65536
Beam Angle	8° / 15° / 20° / 30°/45°/60°/20°*40°/10°*60°/15°*45°
Power Supply Type	DC24V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)
Material (Main Body)	Stainless steel cover + high-definition tempered glass
Connection Cable Type	Power Supply: Outdoor -specific rubber sheathed cable
Dimensions (Excluding Bracket)	Φ148.7*118.9mm
Weight	1.2kg
Number of Pixels	1
Control Type	DMX512
Protection Grade	IP 67
Service Life	≥50000 Hours
Operating Environment	Outdoor
Light Source Color	Luminous Flux
3000K	520 lm Ra 80
RGB	254 lm

Installation Diagram

Unit:mm

- 1、During installation, please lay 20cm of permeable sand and gravel under the luminaire to prevent it from being submerged in water for a long time.
- 2、The load-bearing capacity of the luminaire shall not exceed 500kg.
- 3、Embedded parts shall be installed in advance.



GR4B

Theam SERIES GR4B



ICON

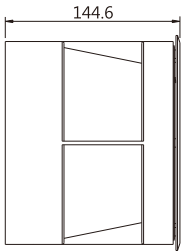
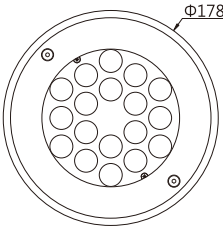


Performance Features

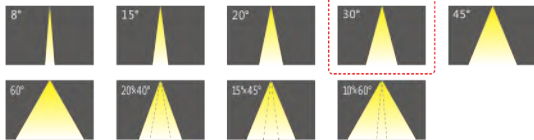
- Medium-sized round underground luminaire, suitable for landscape lighting in parks, squares and streets.
- It features a precision-cast stainless steel structure, which is rust-proof and corrosion-resistant with excellent heat dissipation.
- Equipped with embedded mounting parts for easier installation and commissioning.
- Built-in constant current driving circuit:
 1. Enables high-efficiency light emission of the luminaire;
 2. Ensures stable operation over a wide voltage range, enhances surge immunity, and prevents flickering caused by fluctuations in external power supply voltage.
- Special anti-corrosion cables are used, and waterproof treatment is required for cable connectors during on-site installation.
- Protection class: IP67.
- The appearance can be customized according to the curtain wall color for better integration with the building.

Product Dimension Drawing

Unit:mm

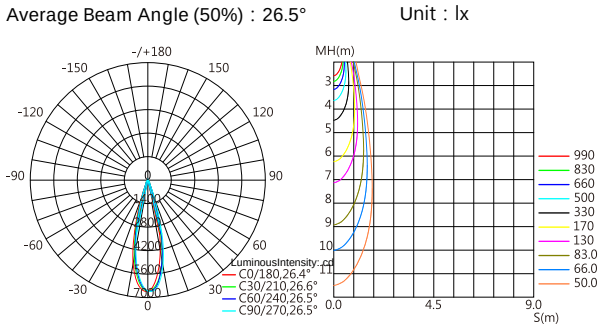


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE XP-E2
- Beam Angle(50%): 30°



Note: Test data is measured with GR4B-E0178-0018WHX-00.
Test data may vary for different lamp specifications.

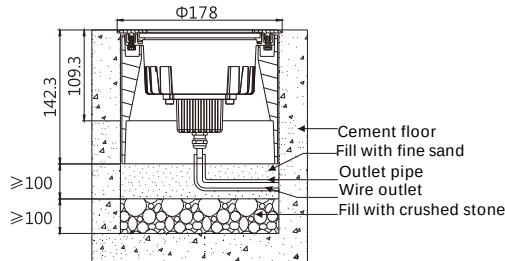
Technical Specifications

LED Brand	CREE/OSRAM / LUMILEDS		
Number of LEDs	18 (1W 350mA)	12 (1W 350mA)	9 (1W 350mA)
System Power Consumption (MAX,±10%)	21.6W	14.4W	10.8W
Luminous Efficacy	72 lm/W	72 lm/W	72 lm/W
Gray Scale Level	65536		
Beam Angle	12°/24°/30°/40°/60°/20°*30°/20°*40°	8°/ 15°/ 20°/ 30°/ 45°/ 60°/ 20°*40°/ 10°*60°/ 15°*45°	
Power Supply Type	DC24V		
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)		
Material (Main Body)	Stainless steel cover + high-definition tempered glass		
Connection Cable Type	Power Supply: Outdoor -specific rubber sheathed cable		
Dimensions (Excluding Bracket)	Φ178*144.6mm		
Weight	1.6kg		
Number of Pixels	1		
Control Type	DMX512		
Protection Grade	IP 67		
Service Life	≥50000 Hours		
Operating Environment	Outdoor		
Light Source Color	Luminous Flux		
3000K	1555 lm	1035 lm	780 lm
RGB	762 lm	508 lm	381 lm

Installation Diagram

Unit:mm

- 1、During installation, please lay 20cm of permeable sand and gravel under the luminaire to prevent it from being submerged in water for a long time.
- 2、The load-bearing capacity of the luminaire shall not exceed 500kg.
- 3、Embedded parts shall be installed in advance.



GR6A

Theam SERIES GR6A



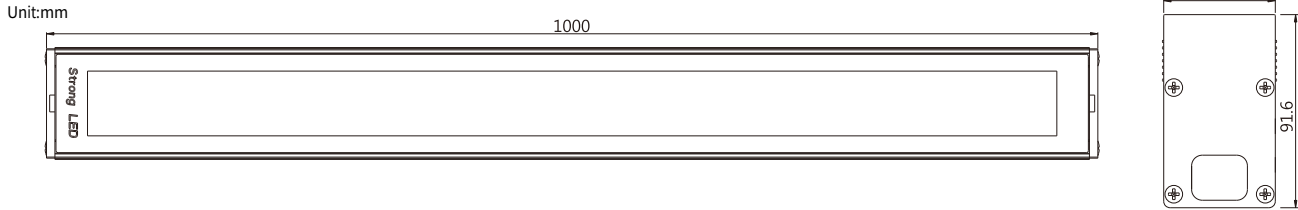
ICON



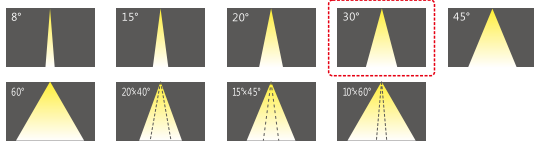
Performance Features

- Medium-sized round underground light, suitable for landscape lighting in parks, squares and streets.
- It features a precision-cast stainless steel structure, which is rustproof and corrosion-resistant with excellent heat dissipation.
- Equipped with embedded mounting parts for easier installation and commissioning.
- Built-in constant current driver:
 1. Ensures high-efficiency light output;
 2. Enables stable operation over a wide voltage range, improves surge immunity, and prevents flickering caused by fluctuations in external power supply voltage.
- Special anti-corrosion cables are adopted, and waterproof treatment shall be applied to the cable connectors during on-site installation.
- Protection class: IP67.
- The appearance can be customized to match the curtain wall color for better integration with the building.

Product Dimension Drawing

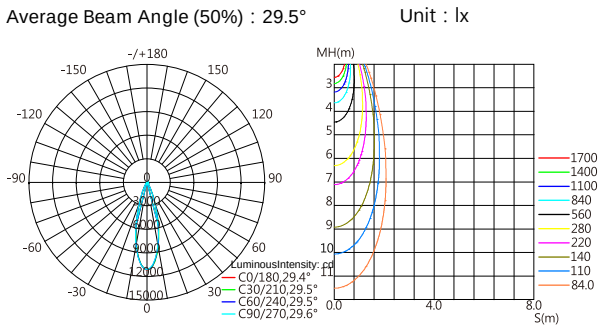


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE XP-E2
- Beam Angle(50%): 30°



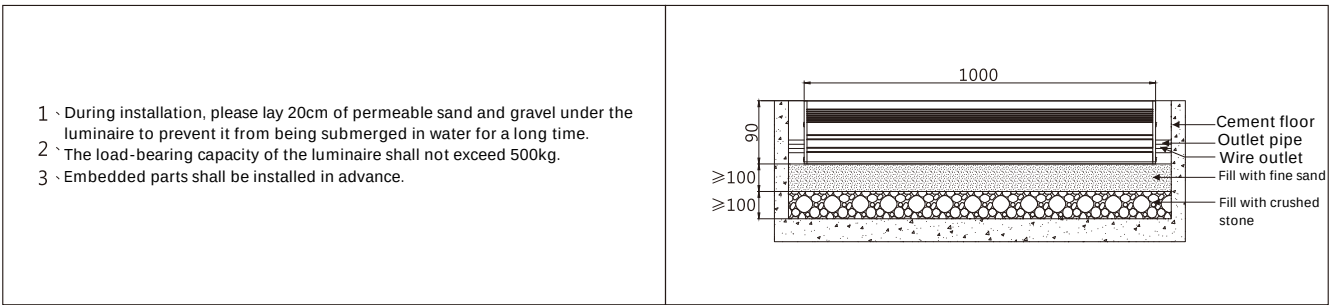
Note: Test data is measured with GR6A-E1000-0036WHX-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE/ OSRAM / LUMILEDS			
Number of LEDs	36 (1W 350mA)	24 (1W 350mA)	18 (1W 350mA)	12 (1W 350mA)
System Power Consumption (MAX,±10%)	43.2W	28.8W	21.6W	14.4W
Luminous Efficacy	77 lm/W	77 lm/W	77 lm/W	77 lm/W
Gray Scale Level	65536			
Beam Angle	8°/ 15°/ 20°/ 30°/45°/60°/20°*40°/10°*60°/15°*45°			
Power Supply Type	DC24V			
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	High-strength stretched aluminum + high-definition tempered glass			
Connection Cable Type	Power Supply: Outdoor -specific rubber sheathed cable			
Dimensions (Excluding Bracket)	1000*52*91.6mm	1000*52*91.6mm	520*52*91.6mm	520*52*91.6mm
Weight	5.5kg	5.5kg	2.8kg	2.8kg
Number of Pixels	1			
Control Type	DMX512			
Protection Grade	IP 67			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	3325 lm	2220 lm	1665 lm	1110 lm
RGB	1640 lm	1093 lm	820 lm	547 lm

Installation Diagram

Unit:mm



GR7

Theam SERIES GR7



ICON

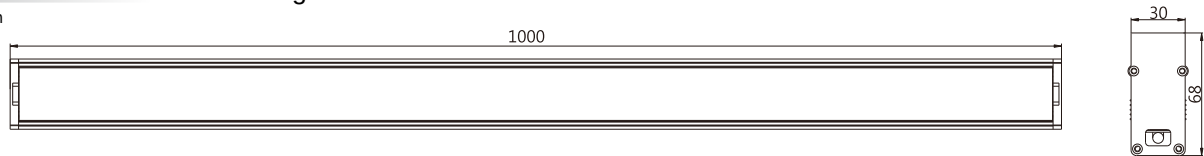


Performance Features

- Long strip recessed underground luminaire, suitable for landscape lighting in parks, squares and streets.
- It adopts a precision-cast stainless steel structure, which is rust-proof and corrosion-resistant with excellent heat dissipation performance.
- Equipped with embedded mounting structure for easier installation and commissioning.
- Special anti-corrosion cables are used, and waterproof treatment is required for cable connectors during on-site installation.
- Constant current input or DC24V input is optional.
- Protection class: IP67.
- Gray scale: 256 / 65536.
- The appearance can be customized according to the curtain wall color for better integration with the building.

Product Dimension Drawing

Unit:mm

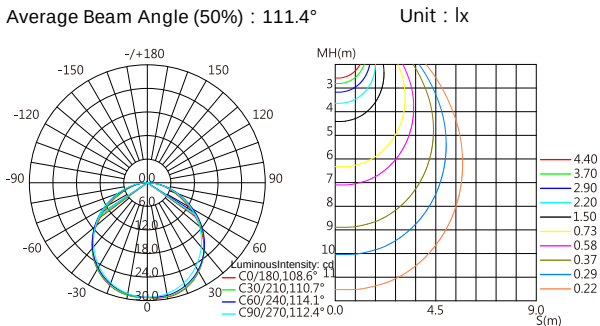


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications:CREE SMD 3535
- Beam Angle(50%): 110°



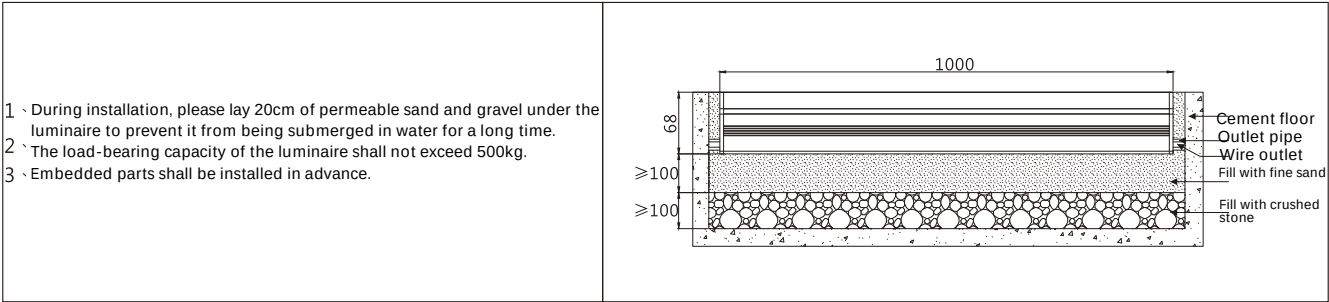
Note: Test data is measured with GR7-W1000-0060CTA-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE/ OSRAM / LUMILEDS	
Number of LEDs	60	30
System Power Consumption (MAX,±10%	14.4W	7.2W
Luminous Efficacy	25 lm/W	25 lm/W
Gray Scale Level	65536	
Beam Angle	≥110°	
Power Supply Type	DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength stretched aluminum + high-definition tempered glass	
Connection Cable Type	Power Supply: Outdoor -specific rubber sheathed cable	
Dimensions (Excluding Bracket)	1000*30*68mm	510*30*68mm
Weight	2.7kg	1.5kg
Number of Pixels	1	
Control Type	DMX512	
Protection Grade	IP 67	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	360 lm	180 lm
RGB	210 lm	105 lm

Installation Diagram

Unit:mm



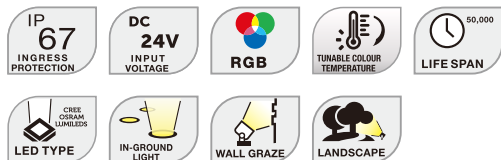
- 1、During installation, please lay 20cm of permeable sand and gravel under the luminaire to prevent it from being submerged in water for a long time.
- 2、The load-bearing capacity of the luminaire shall not exceed 500kg.
- 3、Embedded parts shall be installed in advance.

GR5A

Theam SERIES GR5A



ICON

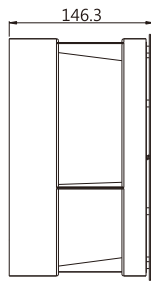
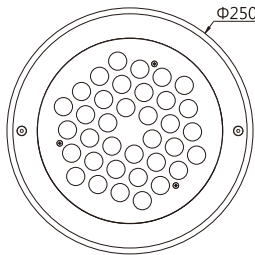


Performance Features

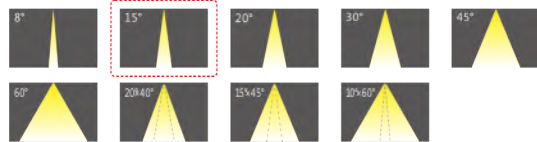
- Medium-sized round underground light, suitable for landscape lighting in parks, squares and streets.
- It features a precision-cast stainless steel structure, which is rustproof and corrosion-resistant with excellent heat dissipation.
- Equipped with embedded mounting parts for easier installation and commissioning.
- Built-in constant current driver:
 1. Ensures high-efficiency light output;
 2. Enables stable operation over a wide voltage range, improves surge immunity, and prevents flickering caused by fluctuations in external power supply voltage.
- Special anti-corrosion cables are adopted, and waterproof treatment shall be applied to cable connectors during on-site installation.
- Protection class: IP67.
- The appearance can be customized to match the curtain wall color for better integration with the building.

Product Dimension Drawing

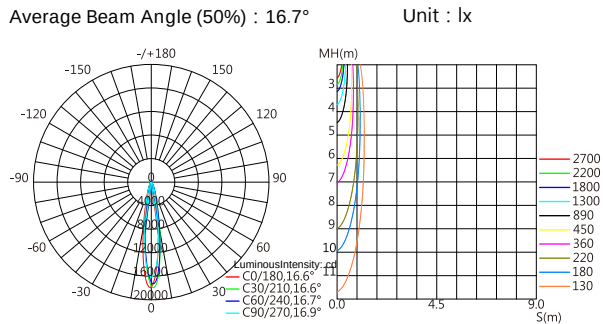
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



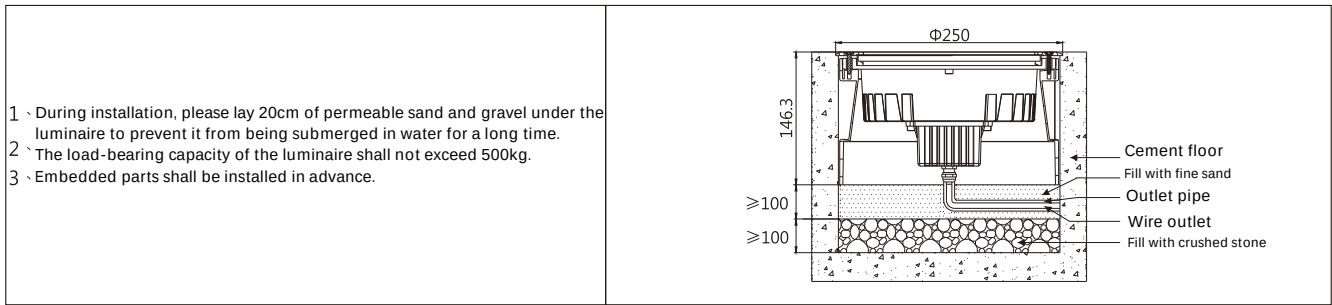
Note: Test data is measured with GR5A-E0250-0036CHX-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS
Number of LEDs	36 (1W 350mA)
System Power Consumption (MAX,±10%	43.2W
Luminous Efficacy	79 lm/W
Gray Scale Level	65536
Beam Angle	12° / 24° / 30° / 40° / 60° / 20°*30° / 20°*40°
Power Supply Type	DC24V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)
Material (Main Body)	Stainless steel face cover + high-definition tempered glass
Connection Cable Type	Power supply: Outdoor special rubber sheathed cable
Dimensions (Excluding Bracket)	Φ250*146.3mm
Weight	4kg
Number of Pixels	1
Control Type	DMX512
Protection Grade	IP 67
Service Life	≥50000 Hours
Operating Environment	Outdoor
Light Source Color	Luminous Flux
3000K	3420 lm
RGB	1512 lm

Installation Diagram

Unit:mm



GR6B

Theam SERIES GR6B



ICON

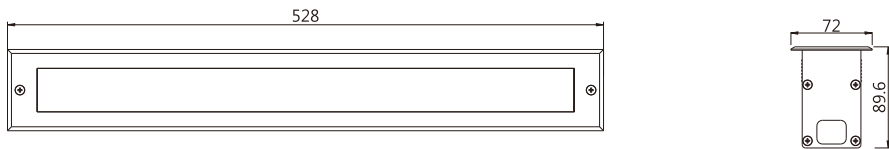


Performance Features

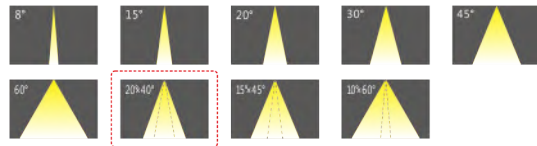
- Long strip recessed underground luminaire, suitable for landscape lighting in parks, squares and streets.
- It adopts precision casting structure, which is rust-proof and corrosion-resistant with excellent heat dissipation performance.
- Equipped with embedded mounting structure for easier installation and commissioning.
- Built-in constant current driving circuit:
 - Enables high-efficiency light emission of the luminaire;
 - Ensures stable operation over a wide voltage range, enhances surge immunity, and prevents flickering caused by fluctuations in external power supply voltage.
- Special anti-corrosion cables are used, and waterproof treatment is required for cable connectors during on-site installation.
- Protection class: IP67.
- The appearance can be customized according to the curtain wall color for better integration with the building.

Product Dimension Drawing

Unit:mm

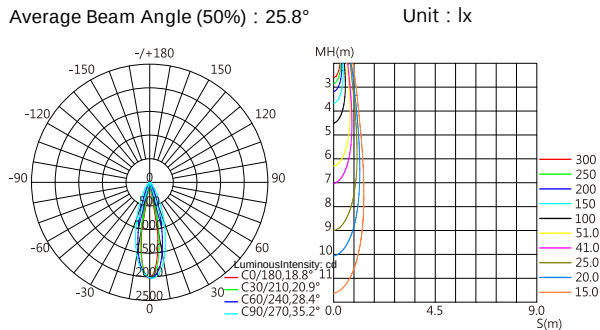


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE XP-E2
- Beam Angle(50%): 20°X40°



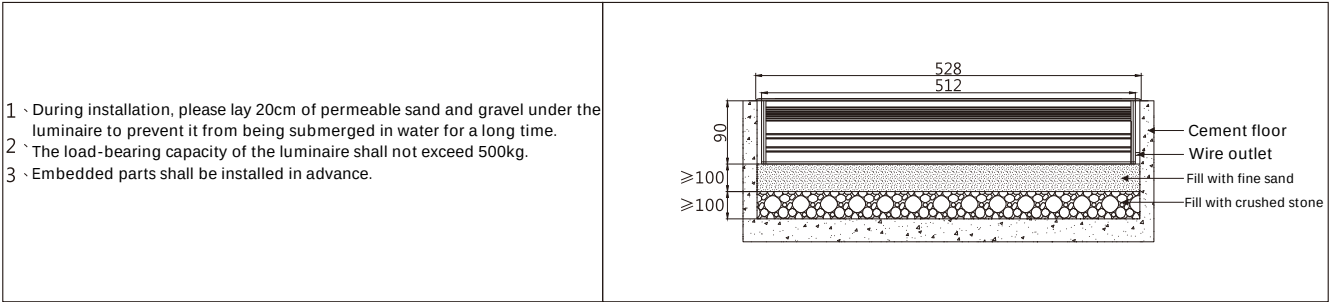
Note: Test data is measured with GR6B-E0528-0008WHP-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE/ OSRAM / LUMILEDS
Number of LEDs	8 (1W 350mA)
System Power Consumption (MAX,±10%	9.6W
Luminous Efficacy	79 lm/W
Gray Scale Level	65536
Beam Angle	8°/ 15°/ 20°/ 30°/45°/60°/20°*40°/10°*60°/15°*45°
Power Supply Type	DC24V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)
Material (Main Body)	High-strength stretched aluminum + high-definition tempered glass
Connection Cable Type	Signal/Power: Outdoor-rated rubber sheathed cable
Dimensions (Excluding Bracket)	528*72*89.6mm
Weight	3.2kg
Number of Pixels	1
Control Type	DMX512
Protection Grade	IP 67
Service Life	≥50000 Hours
Operating Environment	Outdoor
Light Source Color	Luminous Flux
3000K	760 lm
RGB	507 lm

Installation Diagram

Unit:mm

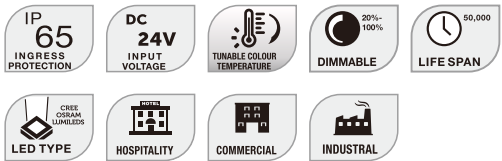


TA1C

Time APPEAR SERIES TA1C



ICON

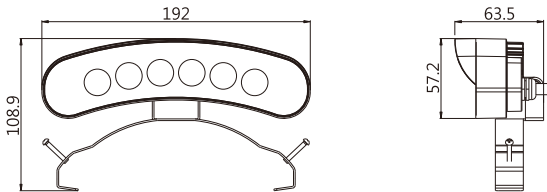


Performance Features

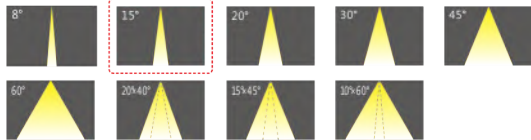
- Crescent-shaped tile lamp, suitable for floodlighting of tile roofs, outdoor buildings, park landscapes and ancient architectural tiles.
- It features a high-strength die-cast aluminum structure with excellent heat dissipation.
- Built-in constant current driving circuit:
 1. Ensures high-efficiency light output of the luminaire;
 2. Enables stable operation over a wide voltage range, improves surge immunity, and prevents flickering caused by fluctuations in external power supply voltage.
- The appearance can be customized according to the curtain wall color for better integration with the building.
- It meets different brightness requirements, with a variety of colors and beam angles available.

Product Dimension Drawing

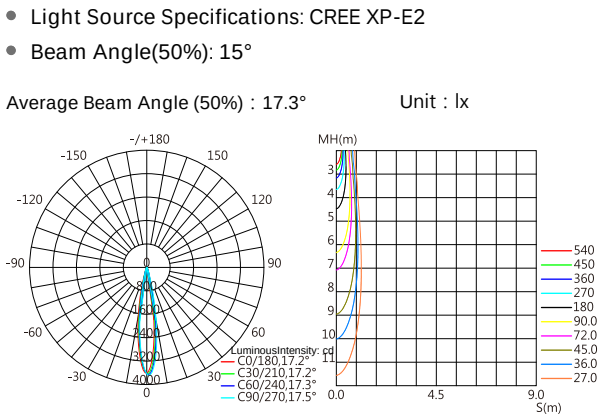
Unit:mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



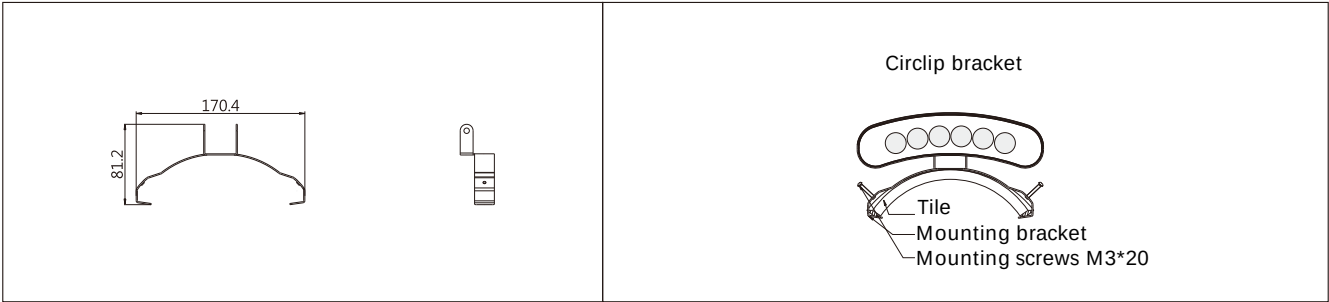
Note: Test data is measured with TA1C-E0192-0006WHX-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS	
Number of LEDs	6 (1W 350mA)	6 (2W 500mA)
System Power Consumption (MAX,±10%)	7.2W	10.8W
Luminous Efficacy	86 lm/W	72 lm/W
Gray Scale Level	65536	
Beam Angle	8°/ 15°/ 20°/ 30°/45°/60°/20°*40°/10°*60°/15°*45°	
Power Supply Type	DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength die-cast aluminum	
Connection Cable Type	Signal/Power: Outdoor special rubber sheathed cable	
Dimensions (Excluding Bracket)	192*63.5*108.9mm	
Weight	0.55kg	
Number of Pixels	-	
Control Type	Single color, always on	
Protection Grade	IP 65	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	620 lm	780 lm

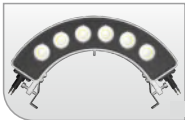
Installation Diagram

Unit:mm

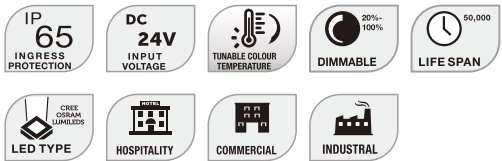


TA1D

Time APPEAR SERIES TA1D



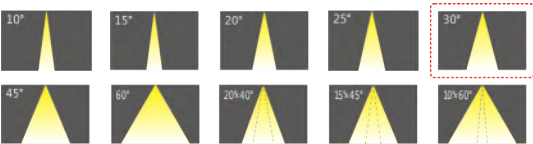
ICON



Performance Features

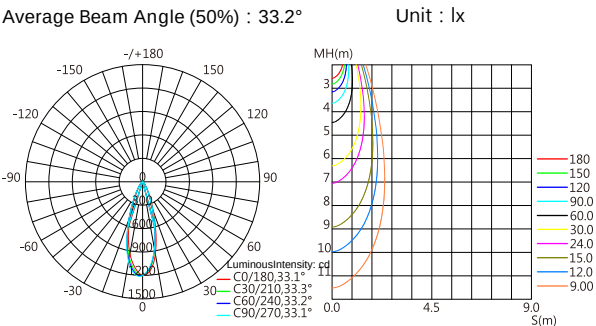
- Crescent-shaped tile lamp, suitable for floodlighting of tile roofs, outdoor buildings, park landscapes and ancient architectural tiles.
- It features a high-strength die-cast aluminum structure with excellent heat dissipation.
- Built-in constant current driving circuit:
 1. Ensures high-efficiency light output of the luminaire;
 2. Enables stable operation over a wide voltage range, improves surge immunity, and prevents flickering caused by fluctuations in external power supply voltage.
- The appearance can be customized according to the curtain wall color for better integration with the building.
- It meets different brightness requirements, with a variety of colors and beam angles available.

Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

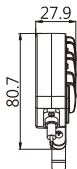
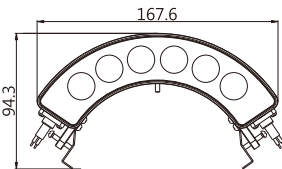
- Light Source Specifications:OSRAM SMD 3030
- Beam Angle(50%): 30°



Note: Test data is measured with TA1D-E0168-0006WTE-00. Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit:mm



Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS	
Number of LEDs	6 (1W 350mA)	3 (1W 350mA)
System Power Consumption (MAX,±10%	6W	3W
Luminous Efficacy	90 lm/W	90 lm/W
Gray Scale Level	65536	
Beam Angle	10°/ 15°/ 20°/ 30°/45°/60°/20°*40°/10°*60°/15°*45°	
Power Supply Type	DC24V	
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength die-cast aluminum	
Connection Cable Type	Signal/Power: Outdoor special rubber sheathed cable	
Dimensions (Excluding Bracket)	167.6*27.9*94.3mm	
Weight	0.3kg	
Number of Pixels	-	
Control Type	Single color, always on	
Protection Grade	IP 65	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	540 lm	270 lm

Installation Diagram

Unit:mm

Specifications	Cover tile(mm)	底瓦 (mm)
1	300x180	350x280
2	300x150	300x220
3	260x130	290x200
4	200x110	260x175
5	160x80	210x120

Schematic Diagram of No.3 Cylinder Tile Installation

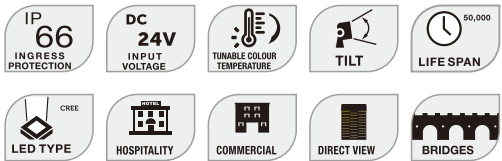
Schematic Diagram of No.4 Cylinder Tile Installation

CS7A

Club Star Series CS7A



ICON

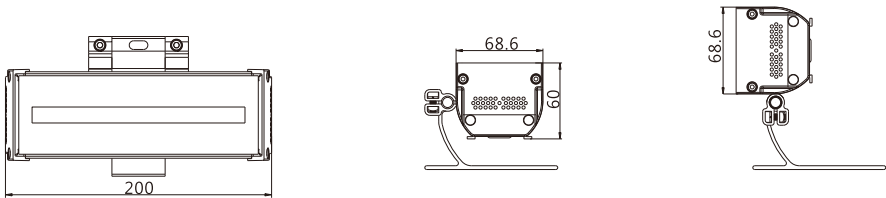


Performance Features

- Small-size square high-power floodlight, suitable for key area lighting both indoors and outdoors, as well as floodlighting for window sills, arch bridges, gate towers, building outlines and ancient architectures.
- It features an extruded aluminum alloy structure with convection heat dissipation design.
- The rotatable mounting base can rotate 90° horizontally for convenient adjustment of the projection angle.
- Professional optical light distribution design, with a horizontal angle of more than 170 degrees.
- The appearance can be customized according to the curtain wall color for better integration with the building.
- Powered by DC24V to ensure efficient power and signal transmission with low line loss.
- Constant current drive with built-in PWM gray scale control, offering 256 / 65536 gray levels.

Product Dimension Drawing

Unit:mm

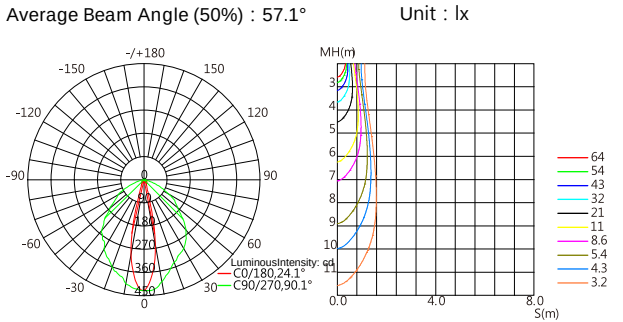


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE XP-E2
- Beam Angle(50%): 25°X90°



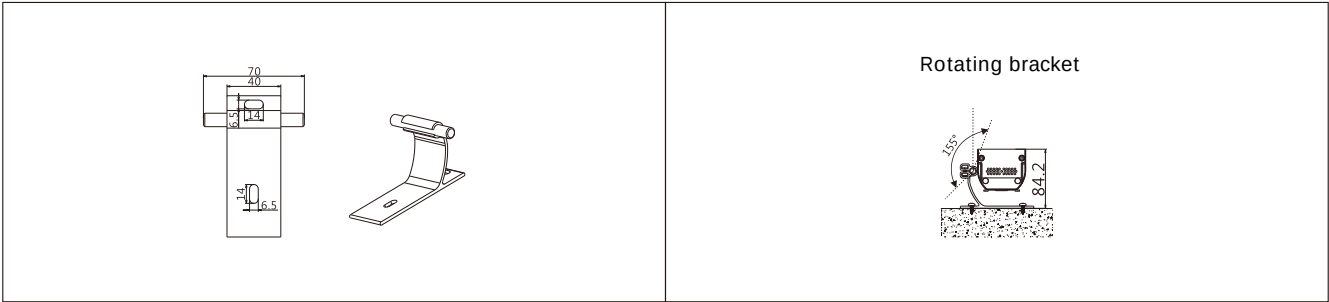
Note: Test data is measured with CS7A-W0200-0006WHX-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE
Number of LEDs	6 (2W 500mA)
System Power Consumption (MAX,±10%	10.8W
Luminous Efficacy	36 lm/W
Gray Scale Level	65536
Beam Angle	10°*170°/ 25°*90°
Power Supply Type	DC24V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)
Material (Main Body)	Extruded aluminum alloy + high-definition tempered glass
Connection Cable Type	Signal/Power: Outdoor special rubber sheathed cable
Dimensions (Excluding Bracket)	200*68.6*60mm
Weight	0.85kg
Number of Pixels	1
Control Type	DMX512
Protection Grade	IP 66
Service Life	≥50000 Hours
Operating Environment	Outdoor/Indoor
Light Source Color	Luminous Flux
3000K	390 lm Ra 80

Installation Diagram

Unit:mm

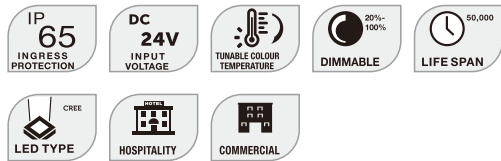


CS9

Club Star Series CS9



ICON



Performance Features

- Small-size LED pixel light, used for decorative lighting on building facades.
- The luminaire is precision-cast from high-strength aluminum alloy with excellent heat dissipation.
- UV-resistant high-transmittance PC cover ensures softer color mixing and more uniform brightness.
- Suitable for window sills, door openings, corridors and other special occasions.
- Powered by DC24V to ensure efficient power and signal transmission with low line loss.
- Constant current drive with built-in PWM gray scale control, offering 256 / 65536 gray levels.
- Protection class: IP65.
- Two wiring options are available: bottom cable outlet and side cable outlet.

Product Dimension Drawing

Unit:mm

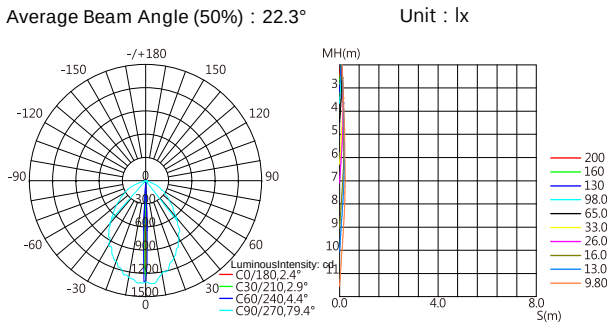


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE XP-E2
- Beam Angle(50%): 2°X80°



Note: Test data is measured with CS9-W0085-0003WHX-00. Test data may vary for different lamp specifications.

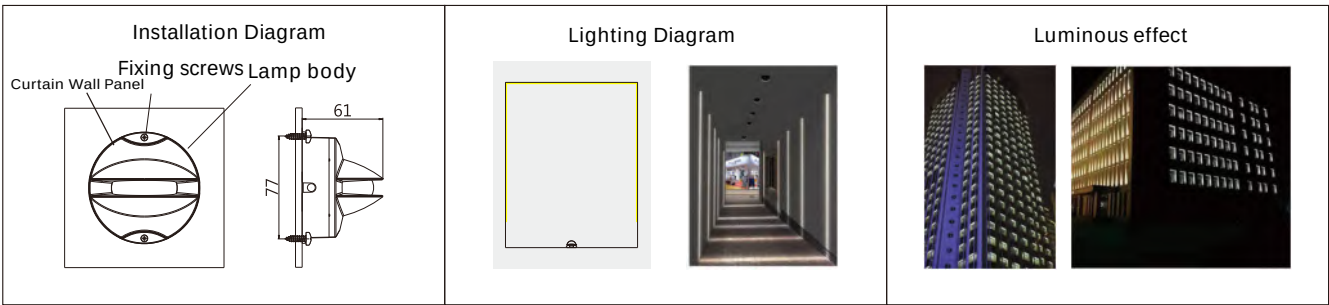
- Side exit cable
- Bottom cable outlet

Technical Specifications

LED Brand	CREE
Number of LEDs	3 (1.5W 400mA)
System Power Consumption (MAX,±10%)	5W
Luminous Efficacy	80 lm/W
Gray Scale Level	65536
Beam Angle	2°* 80°
Power Supply Type	DC24V
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)
Material (Main Body)	Die-cast aluminum alloy + high-transmittance PC face cover
Connection Cable Type	Signal/Power: Outdoor special rubber sheathed cable
Dimensions (Excluding Bracket)	Φ85*61.5mm
Weight	280g
Number of Pixels	1
Control Type	DMX512
Protection Grade	IP 65
Service Life	≥50000 Hours
Operating Environment	Outdoor
Light Source Color	Luminous Flux
3000K	400 lm

Installation Diagram

Unit:mm

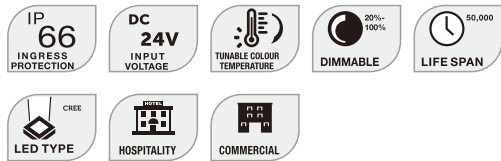


CS9A

Club Star Series CS9A



ICON

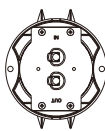
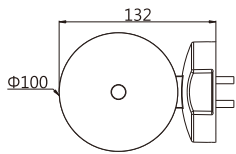
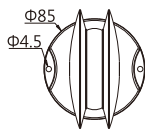


Performance Features

- Small-size LED pixel light, used for decorative lighting on building facades.
- The luminaire is precision-cast from high-strength aluminum alloy with excellent heat dissipation, and can form a strip-shaped light spot of more than 270°.
- Suitable for window sills, door openings, corridors and other special occasions.
- Powered by DC24V to ensure efficient power and signal transmission with low line loss.
- Constant current drive with built-in PWM gray scale control, offering 256 / 65536 gray levels.
- Protection class: IP66.

Product Dimension Drawing

Unit:mm

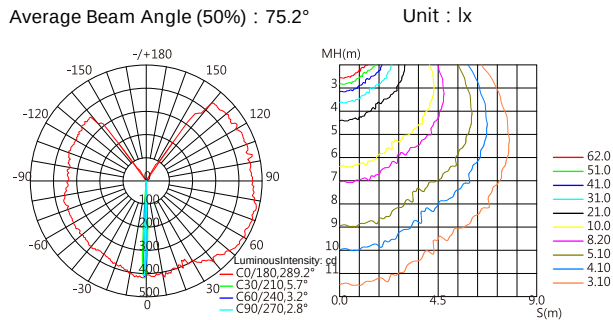


Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

- Light Source Specifications: CREE XP-E2
- Beam Angle(50%): 290°X3°



Note: Test data is measured with CS9A-W0100-0006WHX-00.
Test data may vary for different lamp specifications.

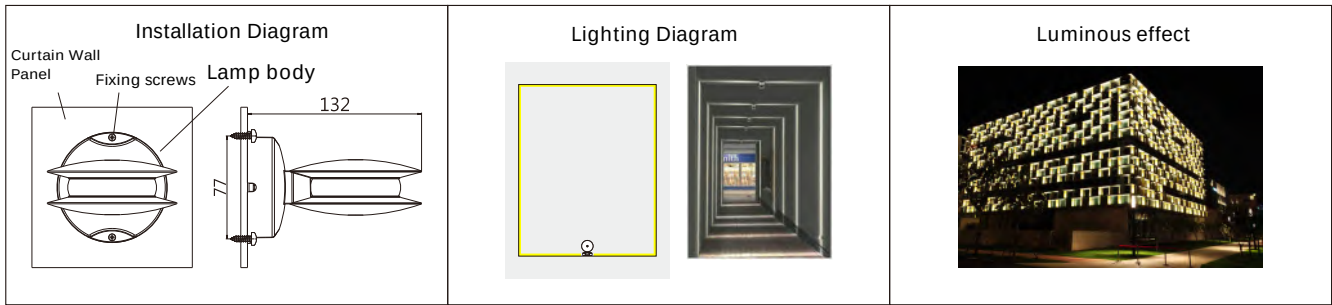
Technical Specifications

Technical Specifications

LED Brand	CREE			
Number of LEDs	6 (2W 500mA)	6 (1W 350mA)	6 (2W 500mA)	6 (1W 350mA)
System Power Consumption (MAX,±10%)	10.8W	7.2W	10.8W	7.2W
Luminous Efficacy	123 lm/W	134 lm/W	123 lm/W	134 lm/W
Gray Scale Level	65536			
Beam Angle	290°* 3°			
Power Supply Type	DC24V			
Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	Die-cast aluminum alloy + high-transmittance PC face cover			
Connection Cable Type	Signal/Power: Outdoor special rubber sheathed cable			
Dimensions (Excluding Bracket)	100*85*132mm			
Weight	0.5kg			
Number of Pixels	1		-	
Control Type	DMX512		Single color, always on	
Protection Grade	IP 66			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	1325 lm	970 lm	1325 lm	970 lm

Installation Diagram

Unit:mm



GC MASTER

LED control sYstem DMX

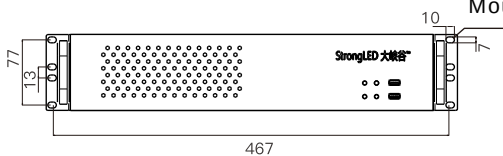
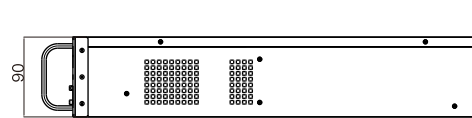
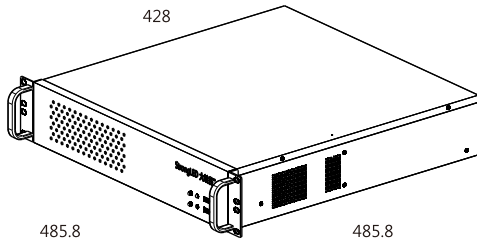
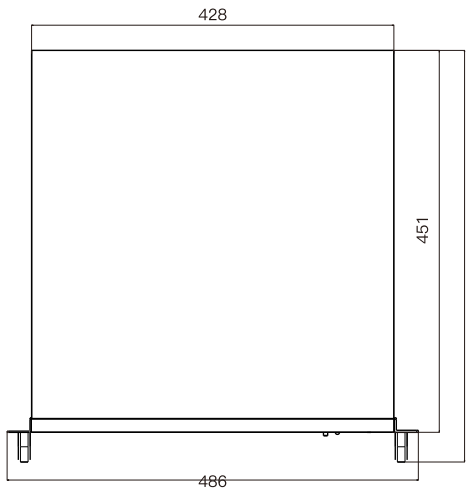


Overview

GC Master Cloud Control Master serves as the central brain of the entire GC control system. It features an elegant appearance and flexible I/O design. Working with the Strong Player software, it meets customers' diverse lighting control requirements. With industrial-grade characteristics such as long-term stability, reliability and manageability, GC Master Cloud Control Master provides an ideal solution for lighting control applications.

Product Dimension Drawing

Unit:mm



Performance Features

- 2U standard chassis design for easy installation.
- Fan design for convenient maintenance.
- System compatibility has been verified through practical projects, ensuring the safe and stable operation of supporting software.
- Supporting software and corresponding operating environment are pre-installed by default, saving time for on-site commissioning.
- Customized services are available for customers, with guaranteed data security.

Technical Specifications

CPU	Intel I5-8500
Graphics Card	NVIDIA GTX1650
Memory	8GB
Hard Disk	128GB SSD
Computing Performance	8.0 GT/S
Chassis Specifications	Standard 2U
Interface	USB, DVI, HDMI
Keyboard and Mouse Set	Logitech MK275 Combo
Monitor	24-inch · Resolution 1080P
Size	485.8*486.3*90mm (Length * Width * Height)
Operating Environment	Temperature: 5°C ~ 34°C; Humidity: 0 ~ 70% RH
Voltage	AC220V~50/60Hz

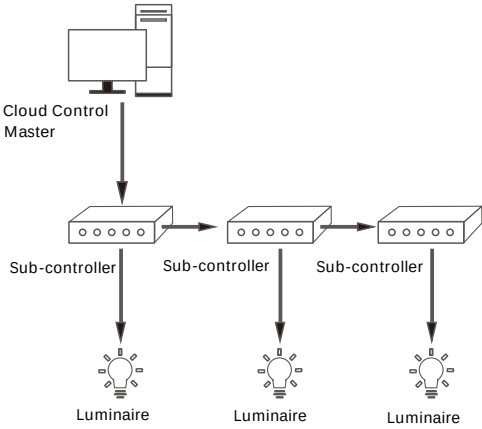
Product Components

Please confirm the product components you have received.

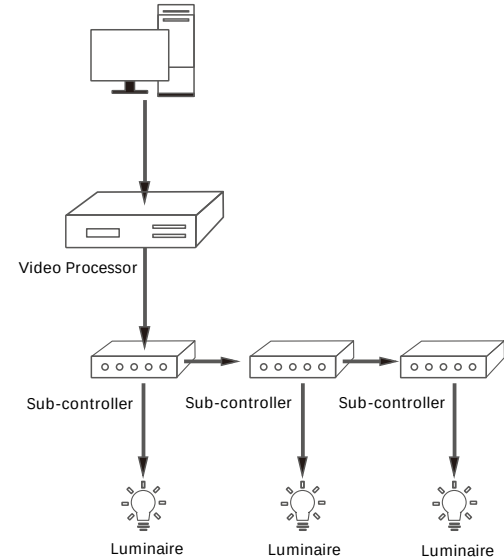
Component	Quantity
GC Master	1
Monitor	1
Logitech MK275 Combo	1

System Application

UDP transmission mode
Connection between Cloud Control Master and Sub-Controller · Video signals are transmitted via UDP Ethernet port · Controls up to 500,000 pixels



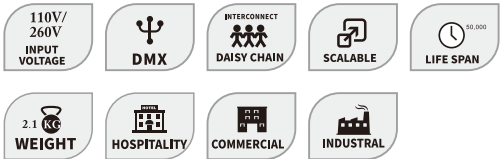
HDMI transmission mode
The DVI/HDMI output of Cloud Control Master is connected to the video processor, which is then connected to the sub-controller. It can control up to 2,000,000 pixels at maximum.



RTP-S1500
RTP-S1500C
LED control system RTP



ICON



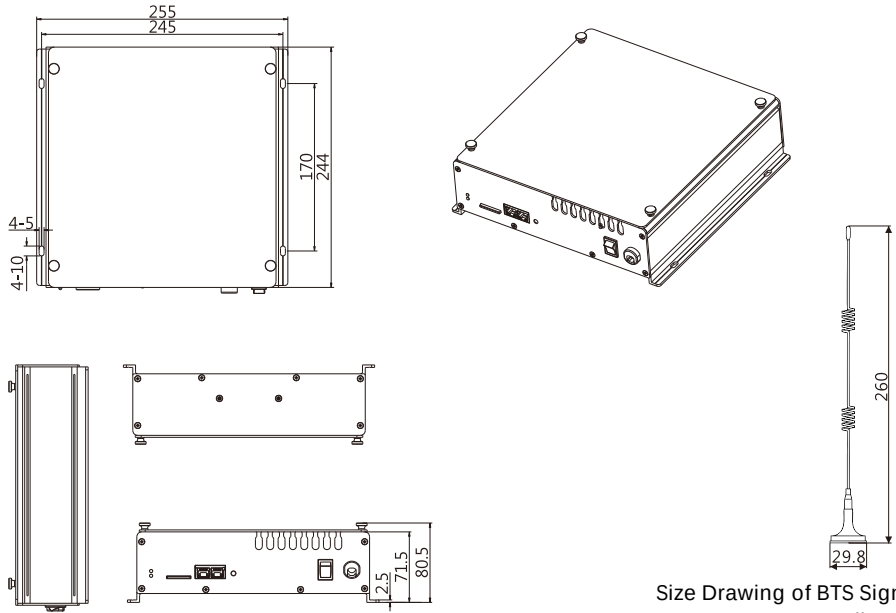
Performance Features

- LED Application System Master Controller
Controls the color and brightness of LED pixel lights, establishing a one-to-one mapping relationship between LED pixel lights and the pixels on the master computer display.
- Equipped with:
 - 2 RJ45 network ports;
 - 1 LCD display;
 - 1 SD card slot, fitted with a 16G high-speed SD card for storing lighting control programs.
- Operating environment:
 - Temperature range: -20°C ~ 55°C
 - Humidity range: 0 ~ 70% RH
- Power supply: AC 110V ~ 220V / 50Hz
- Power consumption: 15W
- Dimensions: 255 × 244 × 80.5 mm
- Weight: 2.1 kg

Features	Model	RTP-S1500	RTP-S1500C
Online and offline synchronous control mode		√	√
Capable of driving and controlling up to 150,000 pixels.		√	√
Can be connected to a computer to edit and play programs.		√	√
It can also play programs stored in the SD card offline.		√	√
Supports offline address writing for driver chips such as DMX512AP-N/NB, UCS512, TM512, WS2821, etc.		√	√
By receiving signals from BTS base stations, wireless linkage and synchronization of multiple controllers can be achieved, meeting customers' needs for synchronizing multiple controllers when wiring between multiple buildings is not feasible.			√

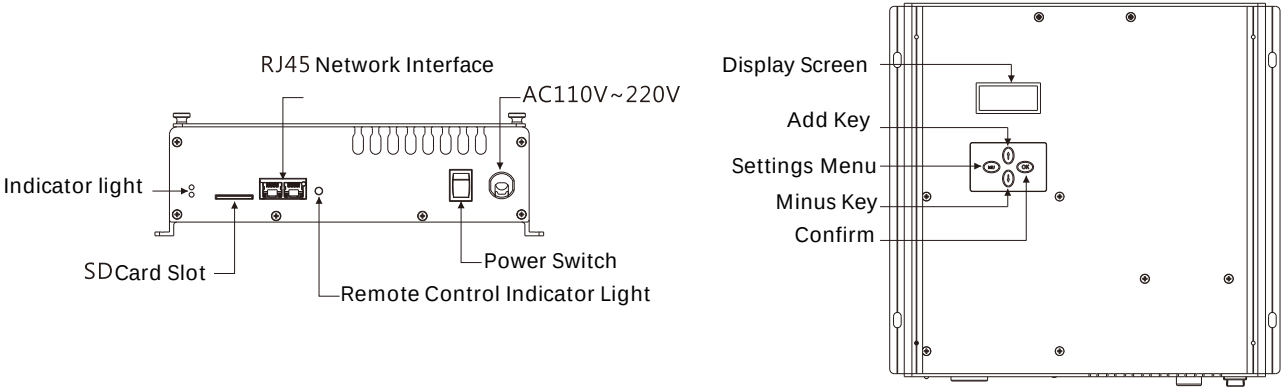
Product Dimension Drawing

Unit:mm



Size Drawing of BTS Signal Antenna for RTP-S1500C Controller

Port Diagram

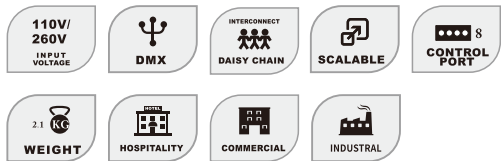


DMX-S800
DMX-S800C

LED control system DMX



ICON



Performance Features

LED Application System Master Controller
Offline control mode.

The DMX-S800 controls the color and brightness of LED pixel lights, establishing a one-to-one mapping relationship between LED pixel lights and the pixels on the host computer display.

- Equipped with:
- 2 RJ45 network ports;
 - 1 LCD display;
 - 1 SD card slot fitted with an 8G high-speed SD card for storing lighting control programs.

Standalone operation;
8 output ports, with each port controlling up to 170 pixels, supporting a total of 1360 pixels.

Used with offline application software for lighting layout drawing and program editing.
Outputs DMX signals to control sub-controllers for DMX-compatible luminaires.

Operating environment:
Temperature range: -20°C ~ 55°C
Humidity range: 0 ~ 70% RH

Power supply: AC 110V ~ 220V / 50Hz
Power consumption: 15W

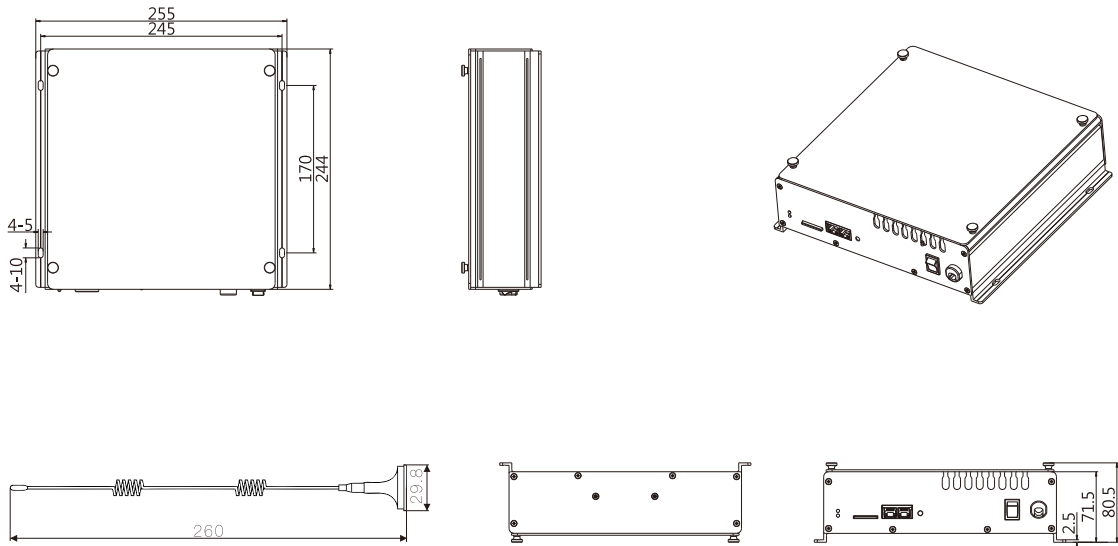
Dimensions: 255 × 244 × 80.5 mm
Weight: 2.1 kg

Technical Specifications

Features	Model	DMX-S800	DMX-S800C
Offline control mode		√	√
Stand-alone operation		√	√
Equipped with 8 output ports, each port can control 170 pixels, with a total of 1360 controllable pixels		√	√
Used with offline application software for creating lamp layout diagrams and program editing.		√	√
Outputs DMX signal to control sub-controllers for DMX-type luminaires.		√	√
By receiving signals from BTS base stations, wireless linkage and synchronization of multiple controllers can be realized, meeting the customer's demand for synchronizing multiple controllers when wiring between multiple buildings is not available.			√

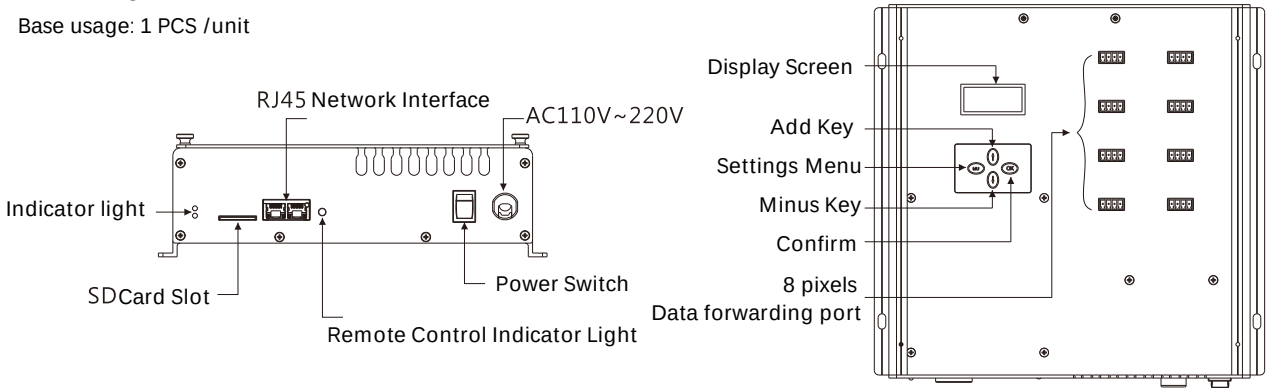
Product Dimension Drawing

Unit:mm



Port Diagram

Base usage: 1 PCS / unit



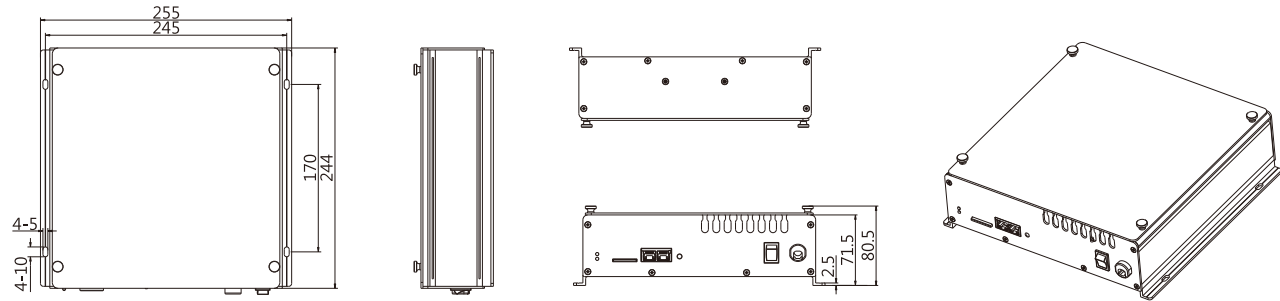
DMX-S8

VersaLink™ LED control system DMX



Product Dimension Drawing

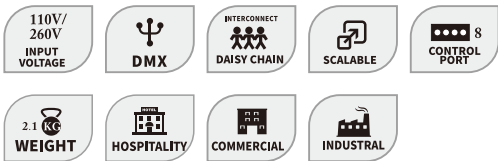
Unit:mm



Port Diagram

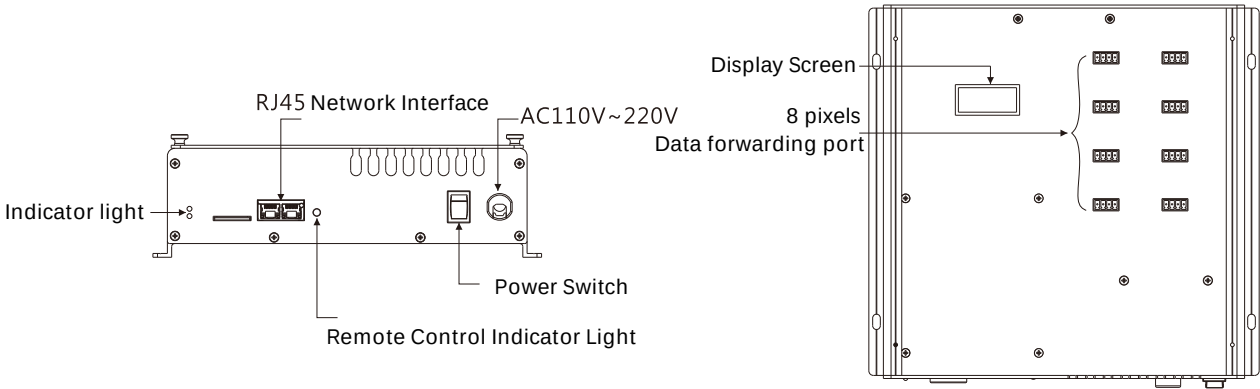
Base usage: 1 PCS per unit

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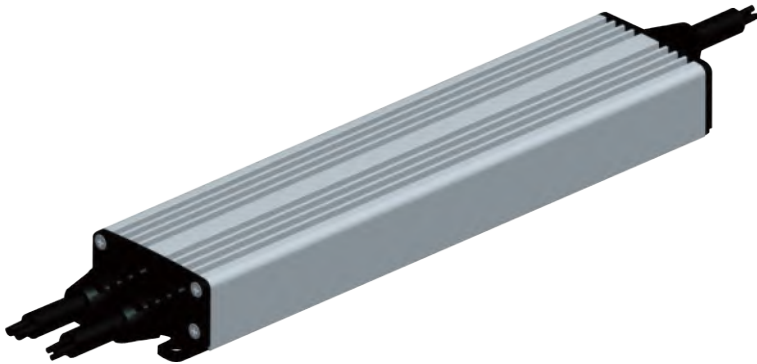
Performance Features

- LED Application System Sub-Controller
- The DMX-S8 receives pixel data frames sent by the RTP-S1500 master controller. According to its preset address, it extracts the corresponding data from the pixel frames, adjusts the format, and outputs signals from the control ports with specific timing sequences to control the color changing and lighting of LED lamps.
- Equipped with 2 RJ45 network ports.
- When connected with Cat5e signal cables, the transmission distance from the master controller to sub-controllers and between sub-controllers exceeds 100 meters. Network switches can be connected in between to extend the transmission distance.
- Up to 16 controllers can be connected in a single chain.
- It can automatically identify its position in the system.
- Equipped with 8 DMX512 control ports with automatic addressing function. Each port can control up to 170 full-color pixels or 512 single-color pixels. The connectors are pluggable terminals.
- Each port is equipped with opto-isolation protection to ensure stable operation of the entire control system.
- Automatic addressing is supported.
- When connected with Cat5e signal cables, the transmission distance from the control port to the last LED lamp can reach 300 meters.
- The resolution of received and forwarded pixel frames is 512×512, with a frame refresh rate higher than 30Hz.
- Outputs DMX signals to control sub-controllers for DMX-compatible luminaires.
- Operating Environment
 - Temperature range: -20°C ~ 55°C
 - Humidity range: 0 ~ 70% RH
- Power Supply
 - AC 110V ~ 220V / 50Hz, power consumption: 15W
- Dimensions
 - 255 × 244 × 80.5 mm
- Weight
 - 2.1 kg

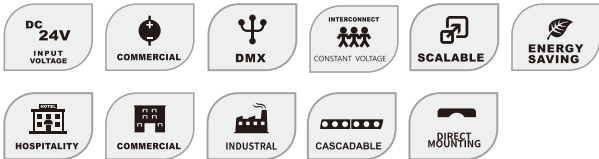


DCS-401A

VersaLink™ LED control system DCS



ICON



Performance Features

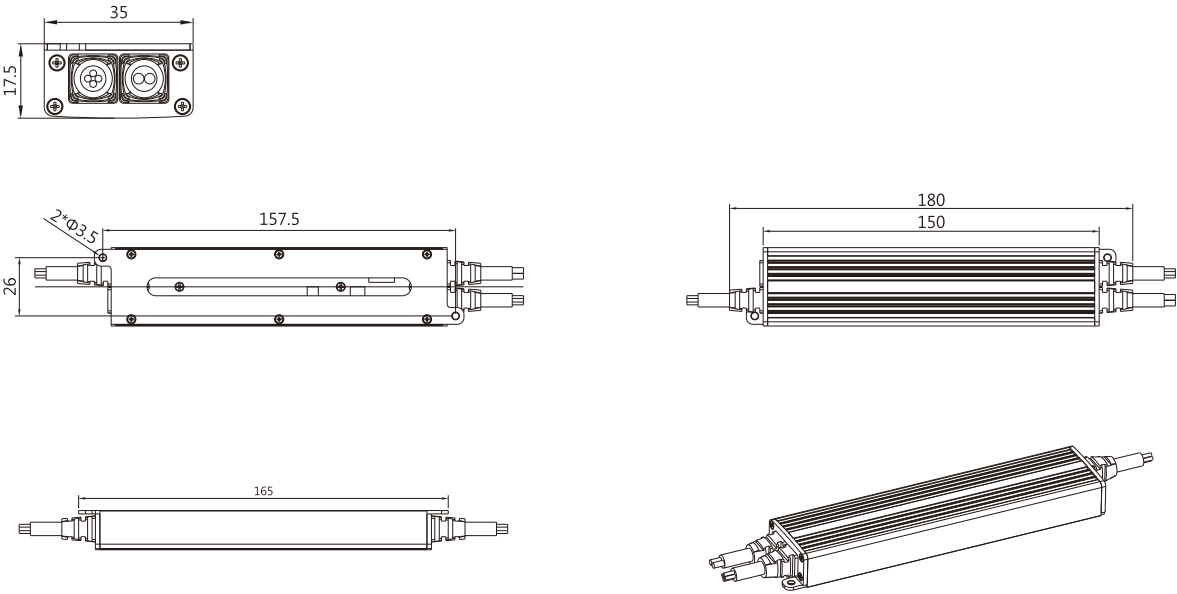
DCS-401A Differential Signal Amplifier

It is used for signal amplification and extension in DMX control systems. In DMX512 LED lighting control systems, after long-distance transmission, differential DMX512 signals often experience a certain degree of attenuation and distortion, which may cause out-of-control issues in remote LED luminaires due to signal reception errors. The DCS-401A differential signal amplifier amplifies and reshapes the attenuated and distorted signals before retransmitting them, extending the transmission distance of DMX signals and greatly expanding the control range of DMX lighting control systems. The DCS-401A features input and output isolation, which can eliminate ground noise commonly occurring in long-distance signal transmission, avoid circulating current interference in power supply loops, and also effectively prevent lightning damage.

- 1 DMX signal input port and 1 DMX signal output port;
- 1 DC12V~DC24V input port (on the same side as the DMX signal output port).
- Opto-isolation between DMX signal input and output with isolation voltage exceeding 3000V.
- Output driving capability: 100 DMX512 nodes.
- Operating environment: Temperature range -20°C~70°C, submersible.
- Power supply: DC12V~24V, 200mA.
- Dimensions: 165mm × 35mm × 17.5mm.
- Net weight: 0.28kg.

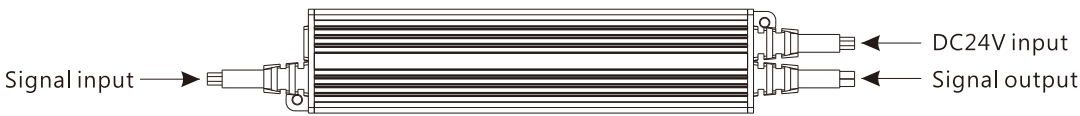
Product Dimension Drawing

Unit:mm



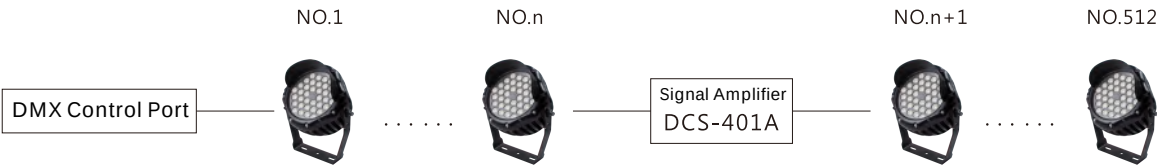
Port Diagram

Base usage: 1 PCS/unit



System Connection Diagram

Note: Each luminaire has 1 pixel point.



Note: Assuming each luminaire occupies one channel (CH), the distance from the DMX control port to NO.n+1 shall not exceed 100 meters. If the distance exceeds 100 meters, a signal amplifier must be connected.

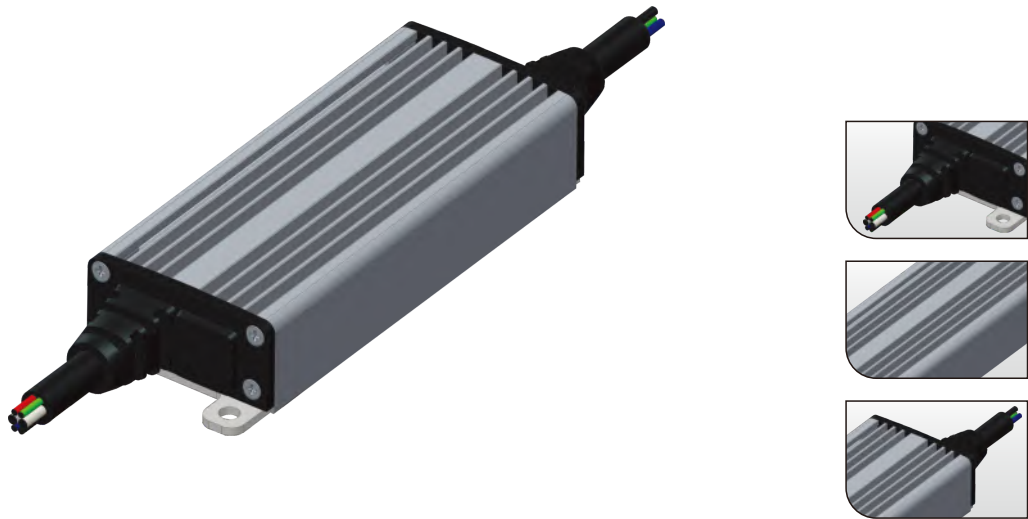
Application Scenarios

1. If the distance between luminaires is greater than 60 meters and the number of pixels is less than 60, an additional signal amplifier is required.
2. When the length of the signal connection cable exceeds 100m, a signal amplifier must be connected.

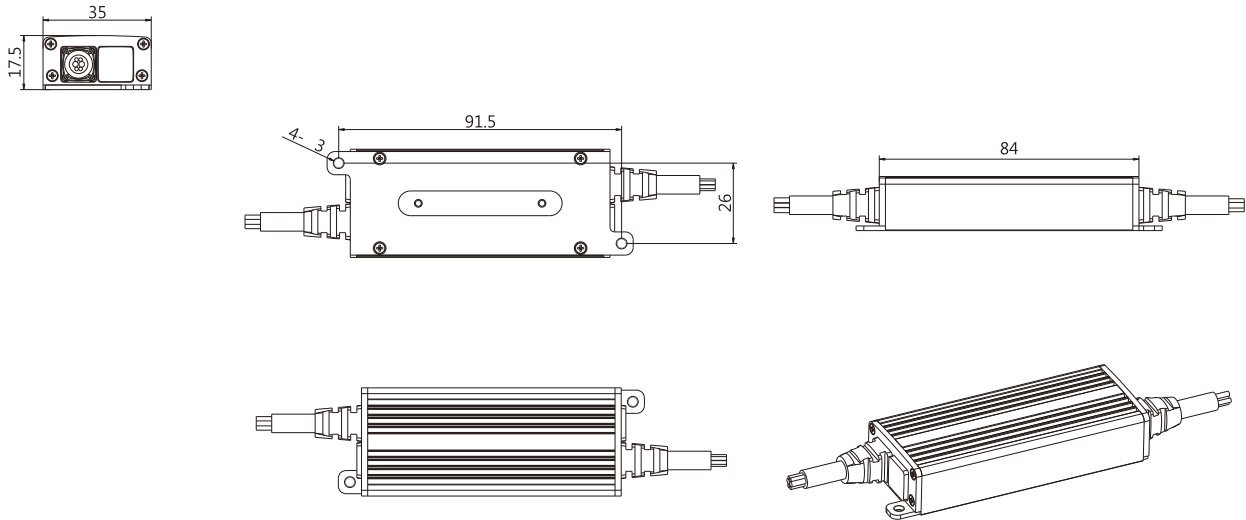
1 DMX signal input port and 1 DMX signal output port;

DCS-401C

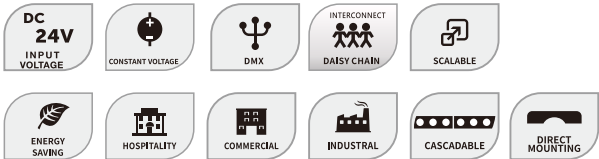
LED control system DCS



Product Dimension Drawing
Unit:mm



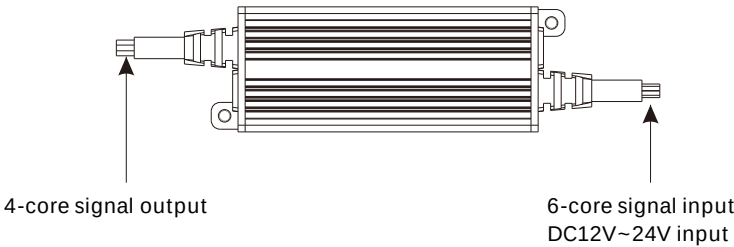
ICON



Performance Features

- DCS-401C Optocoupler Decoder decodes and extends signals in DMX control systems by means of optocoupling.In DMX512 LED lighting control systems, differential DMX512 signals often suffer from a certain degree of attenuation and distortion after long-distance transmission, which may cause out-of-control problems in remote LED luminaires due to signal reception errors.The DCS-401C Optocoupler Decoder decodes and reshapes the attenuated and distorted signals before retransmitting them, extending the transmission distance of DMX signals and thus greatly expanding the control range of DMX lighting control systems.
- DCS-401C features input and output isolation, which can eliminate ground noise commonly occurring in signal lines after long-distance transmission, avoid circulating current interference in the power supply loop, and also effectively protect against lightning strikes.
- 1 DMX signal input port and 1 DMX signal output port;
- 1 DC12V–DC24V input port.
- Output driving capacity: 170 DMX512 nodes.
- Operating environment: Temperature range -20℃ ~ 55℃.
- Power supply: DC12V–24V.
- Dimensions: 84 mm × 35 mm × 17.5 mm.
- Net weight: 0.15 kg.
- Protection class: IP67.

Port Schematic Diagram



Connection Wire Color Definition	Input	Output
20AWG Gray	VCC+	-
20AWG White	VCC-	-
24AWG Red	DMXA	DMXA
24AWG Blue	DMXB	DMXB
24AWG Green	CFG in	CFG out
24AWG Black	GND	GND

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